Lancaster Farming

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Bergland urges ASCS program participation

By JOANNE SPAHR

HARRISBURG -- Secretary of Agriculture Bob Bergland last week nixed a recommendation by the Senate Agriculture Committee for an added $8 billion farm package which would increase loan rates on various commodites and take 50 million acres of land out of production. Instead, Bergland advocated full participation in programs provided by the Agricultural Stabilization and Conservation Service, saying that prices will rise to within acceptable levels if this is done. His goal, if it can be reached, is to put 300 million bushels of wheat under storage as well as 715 million bushels of feed grains.

Beginning this week, ASCS offices around the country launched a drive to familiarize farmers with the different opportunities provided through that government agency.

One of the programs is an extended loan policy by which a farmer with a current price support loan or purchase agreement may enter his grain under storage for three years. During this time, he is advanced a storage rate one year at a time. For corn, barley, and wheat, the rate is 20 cents and for oats 15 cents.

As long as the market price for the grains remains below a certain price, known as the release level, the farmer will not be permitted to sell his commodity. However, should the market price raise to that release level – 140 per cent of the loan rate in the case of wheat and 125 per cent of the loan rate for corn – then the farmer has the option to sell his grain on the open market and repay the loan.

Under these circumstances, the farmer is only held responsible for paying the interest and the principle, and not the storage costs.

It is expected that not all farmers, however, will release their grain, and for each month during the

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The top young farmers and agribusinessmen in the Red Rose FFA Chapter were chosen this week. Left to right are Brian Hess, Red Rose Star Agribusinessman; Arlen Keener, runner-up in that contest; Brian Wise, Red Rose Star Farmer; and Bob Fox, runner-up.

Egg prices up this week

LITITZ – After more than a month of dropping prices from week to week, egg handlers are paying about four cents more per dozen this week for larger sized eggs.

Demand is described as "fairly good" as prices quoted per dozen large eggs went as high as 68 cents in the Baltimore area. That's up four cents over the previous week. In Philadelphia, large eggs were quoted as high as 62 cents this week, up from 58 cents the week before. A month ago the same sized eggs sold for up to 66 cents per dozen in the Philadelphia area. In late December, egg prices were in the low seventies for extra large eggs.

Medium sized eggs are showing similar price trends this week, but the smaller grades are holding on to the lower prices of the week before.

The rising egg prices aren't anywhere near where they were a year ago, however, when extra large eggs were quoted at upwards of 90 cents per dozen and large eggs were bringing 83 to 89½ cents per dozen, according to figures released by Philadelphia egg markets on Feb. 2, 1977.

A survey of egg prices this week shows that all markets are up, with Baltimore being up the highest.

Lamb care methods shared

By KENDACE BORRY

Editor's note–This is the first in a two part story on the special care needed during lambing season. This week's article deals with early care of the ewe and lamb up to one week after lambing. Next week's article will deal with care and consideration after the lamb leaves the lambing pen.

LANCASTER -- It's lambing time for most sheep breeders in the Lancaster Farming area and newborn lambs need some special care if they are to be ensured the best chance of survival in the cold weather. With a little extra consideration, a young lamb will have a much better chance for a start at a healthy life.

The concepts presented here come from a variety of breed sheep owners who all raise their own lambs and have found the method that has worked best for them. Sharing their ideas on early lamb care were: Mrs. Clyde Brubaker, Lancaster; Mrs. William MacCauley, Atglen

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With proper care these lambs will have a much better chance for survival. This protective mother watches as her lambs begin to explore their surroundings.

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Tobacco stripper invented

By DIETER KRIEG

POINT PLEASANT, W. Va. – This could be the last season of manual tobacco stripping for those who might have $2500 handy next Fall to buy a machine which will do as much stripping in an hour as what a man can do in a day. The price may even by on the high side, according to the machine's inventor.

The new machine was invented by a retired history professor who's now farming near this West Virginia town. Dr. Lawrence Butcher, the inventor, claims his product will strip 900 stalks per hour, or about a stalk every four seconds when three men are feeding it. Butcher, who's also the administrative assistant to the Mason County Commission, doesn't have much time to strip tobacco by hand. He remembers the days when he used to watch his grandfather strip tobacco and even then thought about the

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Red Rose FFA awards presented

By DIETER KRIEG

MOUNT JOY – Two 16-year old high school students from eastern Lancaster County won the titles of Red Rose Star Farmer and Red Rose Star Agribusinessman this week. The choices were made by a panel of judges during a contest held at the Mount Joy Vo-Tech School, here.

Winner of the Red Rose Star Farmer award is Brian Wise, the son of Mr. and Mrs. J. Roy Wise, Bowmansville. Classmate Brian Hess, son of Mr. and Mrs. Omar Hess, Bareville, won the Red Rose Star Agribusinessman honor. Both young men are vo-ag students at Garden Spot High School and members of the Grassland FFA Chapter. Their instructor is Cliff Day.

Runner-up in the Star Farmer contest was Robert Fox, the 16-year old son of Mr. and Mrs. Richard Fox of Lititz R1. He's a junior at Ephrata High School and active in the Cloister FFA Chapter.

Elizabethtown's Arlen Keener, 16, won the runner-up position among the agribusiness candidates. The son of Mr. and Mrs. Walter Keener, he's active in 4-H, FFA, and the registered Holstein organizations.

Competing in a contest which is open to all Lancaster County vo-ag students who have completed preliminary requirements, this year's winners join a group of agriculture

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, Jan. 30, 1978

	Cattle	Calves	Hogs	Sheep
Today	1479	178	1079	106
Last Monday	990	154	776	71
Last Year	1200	137	1380	73
Monday's Auction	1520	184	1045	95
Last Monday's Auction	796	157	733	71

CATTLE: Compared to last Wednesday slaughter steers 25-50 higher; slaughter heifers steady; cows steady to .50 higher; bullocks 1.00-2.00 higher; bulls 3 00-4.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1325 lb. 47.25-48.00, one lot 1230 lb. 48.75; Choice mainly 2 1150-1350 lb. 47.00-48.00; Choice 2-4 1000-1350 lb. 44.85-47.75, couple lots 900-975 lb. 44.00-45.00; high Good and low Choice 2-3 42.75-45.10; Good 2-3 38.00-42.00; Standard 1-2 35.75-37.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1025 lb. 39.75-43.00, three head 44.10-45.25; mixed Good and Choice 2-3 800-940 lb. 38.75-39.75; Good 2-3 850-975 lb. 36.00-39.75.

COWS: Utility and Commerical 1-3 30.75-32.00, few 32.50-33.60; Cutter 1-2 29.00-31.25; Canner and low Cutter 26.75-29.00.

BULLOCKS: Choice 1000-1350 lb. 39.75-43.75, few 44.00-44.50; Good 1000-1250 lb. 34.50-40.00.

BULLS: Yield Grade 1 1100-1700 lb. 40.00-41.75, four head 43.25-43.50; couple Yield Grade 2 1200-1300 lb. 39.00-40.00.

VEAL CALVES: Vealers mostly steady with last Monday.

VEALERS: Prime 270-330 lb. 75.00-79.00; Choice 160-270 lb. 65.00-75.00, 120-150 lb. 48.00-62.00; high Good and low Choice 160-240 lb. 48.00-64.00, 120-160 lb. 40.00-48.00, 90-110 lb. 32.00-40.00, few 70-90 lb. 25.00-32.00.

RETURNED TO FARM: Bulk 95-110 lb. Holstein bulls 44.00-49.00.

SHEEP: Wooled lambs fully steady; slaughter ewes steady.

WOOLED LAMBS: Choice 75-95 lb. 62.00-65.00; Good 70-90 lb. 50.00-59.00.

SLAUGHTER EWES: Utility and Good 12.00-17.00.

Vintage Market

Vintage, Pa.
Tuesday, Jan. 31, 1978

	Cattle	Calves	Sheep
Today	1318	618	18
Last Tuesday	805	450	6
Last Year	844	567	3

CATTLE: Compared to last Tuesday slaughter steers 50-75 higher; slaughter heifers steady; cows 50-1.00 lower. Supply bulls steady to 50 lower. Supply included 53 per cent slaughter steers, 7 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1350 lb. 47.35-48.50; Choice mainly 2 1100-1325 lb. 47.25-48.75, few 48.85-49.25; choice 2-4 1000-1350 lb. 45.00-47.60; high Good and low Choice 2-3 42.50-45.00; Good 2-3 38.00-43.50; Standard 1-2 35.00-39.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 38.75-41.00, couple 42.00-44.00; Good 2-3 840-1100 lb. 33.50-38.50.

COWS: Utility and Commercial 1-3 29.75-32.25, few 32.50-33.85; Commercial 3-4 26.00-28.00; Cutter 1-2 27.50-30.50, few 30.50-31.60; Canner and low Cutter 24.75-27.50.

BULLS: Yield grade 1 1100-1700 lb. 37.50-39.60; few yield grade 2 1000-1300 lb. 34.75-36.50.

VEAL CALVES: Vealers mostly steady. Supply included 414 in graded sale of which 78 sold to return to farm.

VEALERS: Choice 170-260 lb. 63.00-71.00, couple 72.00-74.00; choice 120-155 lb. 55.00-63.00; high Good and low Choice 160-260 lb. 52.00-65.00, 115-155 lb. 48.00-58.00, 90-110 lb. 42.00-53.00, 60-90 lb. 34.00-42.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, Feb. 1, 1978

	Cattle	Calves	Hogs	Sheep
Today	946	92	976	13
Last Wednesday	698	43	691	6
Last Year	644	109	470	12
Wednesday's Auction	898	92	863	13
Last Wednesday's Auction	695	46	687	6

CATTLE: Compared to Monday slaughter steers 1.00 higher; slaughter heifers steady to 50 higher; cows .50-1.00 lower; bulls 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1250 lbs. 48.50-48.85; Choice 2-4 1000-1350 lb. 45.75-48.10; high Good and low Choice 2-3 44.50-46.00, few 46.00-46.75; Good 2-3 41.00-44.75; Standard 1-2 34.75-39.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 39.75-43.50, few 43.50-45.10; Good 2-3 850-1000 lb. 36.50-40.00.

COWS: Utility and Commercial 1-3 29.50-31.50, couple 32.00-32.50; cutter 1-2 28.50-30.50; canner and low cutter 26.00-27.50.

BULLOCKS Choice 1000-1300 lb. 40.75-43.00, couple 44.00-44.85; Good 1000-1250 lbs. 35.50-39.50.

BULLS: Yield grade 1 1100-1700 lb. 38.50-40.00, couple 41.50-42.00; yield grade 2 1000-1250 lb. 36.50-38.00.

VEAL CALVES: Vealers steady to 2.00 lower.

VEALERS: Choice 160-270 lb. 65.00-73.00, 120-155 lb. 45.00-690.00; high Good and low Choice 160-260 lb. 45.00-62.00, 120-140 lb. 40.00-48.00, 90-110 lb. 35.00-38.00, few 65-90 lb. 26.00-32.00.

RETURNED TO FARM: Bulk 95-110 lb. Holstein bulls 42.50-51.50.

SHEEP: One lot mixed Good and choice wooled lambs 78 lb. 60.00.

New Holland

New Holland, Pa.
Thursday, Feb. 2, 1978

	Cattle	Calves	Sheep
Today	1324	646	8
Last Thursday	840	610	8
Last Year	1092	646	2

CATTLE: Compared to last Thursday slaughter steers 25-50 higher; slaughter heifers fully steady; cows steady to 50 lower; bulls and bullocks not fully tested. Supply included 52 per cent slaughter steers and 38 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 1100-1275 lbs. 48.25-48.50; Choice 2-4 1000-1325 lb. 45.25-48.00, few 48.00-48.35; high Good and low choice 2-3 43.75-45.50; Good 2-3 40.00-44.00, few mainly Holsteins 38.00-39.50; Standard 1-2 34.75-38.00.

SLAUGHTER HEIFERS: Few Choice 900-1050 lb. 40.00-43.50, couple Choice and Prime 43.75-44.10.

COWS: Utility and Commercial 1-3 29.50-31.50, few 31.50-32.60; Cutter 1-2 28.00-30.00, few 30.00-30.50; Canner and low Cutter 25.00-27.50.

BULLS: Yield grade 1 1100-1750 lb. 38.00-40.00, few 40.50-41.60; yield grade 2 1000-1350 lb. 36.00-38.00. Couple Choice 1050-1200 lb. bullocks 39.85-40.50.

VEAL CALVES: Vealers uneven, Choice and Prime over 130 lb. firm to 2.00 higher, mixed Good and Choice 65-115 lb. steady to 2.00 lower.

VEALERS: Choice 175-300 lb. 69.00-80.00, few Choice and Prime 240-320 lb. 80.00-84.00, Choice 120-155 lb. 55.00-75.00; high Good and low Choice 160-250 lb. 50.00-67.00, 120-155 lb. 40.00-54.00, 100-115 lb. 25.00-40.00, 80-100 lb. 21.00-32.00, few 60-75 lb. 18.300-22.00.

SHEEP: No market test.

Lancaster Weekly

Friday, Feb. 3, 1978

	Cattle	Calves
This Week	5500	1550
Last Week	3708	1271
Last Year	4166	1463

CATTLE: Slaughter steers 25-50 higher with sales at midweek fully 1.00 instances 1.50 higher; slaughter heifers steady to 50 higher; cows steady to 50 lower, instances 1.00 lower; bullocks opened the week 1.00-2.00 higher, although not fully tested late; bulls 1.00-2.00 higher with some early sales as much as 4.00 higher. Supply included 61 per cent slaughter steers, 22 per cent cows, 5 per cent heifers and 3 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1350 lb. 47.50-48.85; Choice mainly 2 1100-1325 lb. 47.50-48.75, few 48.75-49.25; Choice 2-4 1000-1350 lb. 45.25-48.00; high Good and low Choice 2-3 43.00-46.00, few at midweek 46.00-46.75; Good 2-3 40.00-44.75; Standard 1-2 34.75-39.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 39.75-43.00, few 43.50-45.25; mixed Good and Choice 2-3 800-950 lb. 38.75-39.75; Good 2-3 850-1000 lb. 33.50-39.00.

COWS: Utility and Commercial 1-3 29.50-31.50, few 31.50-32.50, few extremes early part of week 32.50-33.60; cutter 1-2 27.50-30.50, few 30.50-31.50; Canner and low Cutter 24.75-27.50.

BULLOCKS: Choice 1000-1300 lb. 39.75-43.00, few 43.50-44.85; Good 1000-1250 lb. 34.50-40.00.

BULLS: Yield grade 1 1100-1700 lb. 38.50-41.75, five head 43.25-44.50; yield grade 2 1000-1300 lb. 34.75-39.00.

VEAL CALVES: Vealers uneven, Choice and Prime over 130 lb. firm to 2.00 higher, mixed Good and Choice 65-120 lb. steady to 2.00 lower.

VEALERS: Few Choice and Prime 240-330 lb. 78.00-84.00; Choice 160-300 lb. 63.00-75.00 few 75.00-80.00, Choice 120-155 lb. 52.00-62.00; high Good and low Choice 160-260 lb. 48.00-65.00; 120-150 lb. 40.00-52.00, 100-115 lb. 25.00-40.00 80-100 lb. 21.00-32.00, few 60-75 lb. 15.00-20.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 42.50-51.50, few 80-90 lb. 34.00-42.00.

Green Dragon Livestock Sale

January 27, 1978

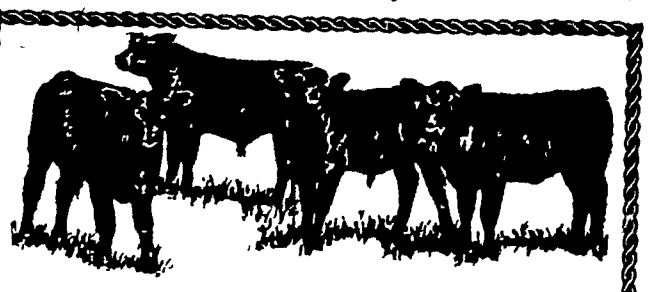
Market reported steady.

STEERS: Standard to good 35.00-38.00; others 32.00-35.00; heifers, good to choice 32.50-35.75; others 29.00-33.00; feeder steers, standard to good 34.00-36.00; others 32.00-35.00; feeder bulls 27.00-30.00; cows, high choice to prime 32.50-33.85; good to standard 31.00-32.50; utility 29.50-31.00; canners 27.50-29.00; calves, good to choice 50.00-55.00; standard to good 25.00-40.00; back to farm calves 40.00-48.00.

Dairy Sale

Total 98 head.

One load Bradford Co. first calf heifer fresh cows 590-710; fresh heifers 565-575; springers 525-600; 1 load fresh cows 650-700, top 4 cows 750-810; 1 load Pa. cows and heifers, fresh 475-550; first calf heifers springer 480-540; local cows, fresh 475-575; young springers 440-525; open heifers 175-225; 1 bull 455.



LANCASTER STOCKYARDS
WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
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11 00 A M — Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12 00 Noon - Hay, Straw & Ear Corn
12 30 P M - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale

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Hog Markets

Lancaster Market

Monday, Jan. 30, 1978
Lancaster, Pa.

HOGS: Barrows and gilts 75-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 48.50-49.00; 10 head US 1 210-230 lb. 49.50-50.00; US 1-3 200-245 lb. 47.75-48.50; US 2-3 230-250 lb. 47.50-48.00; 255-265 lb. 45.00-46.50.

Lancaster Auction

Lancaster, Pa.
Wednesday, Feb. 1, 1978

HOGS: Barrows and gilts 1.25-1.50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 50.00-50.75; 10 head US 1 200-235 lb. 51.00-51.50; US 1-3 200-250 lb. 49.00-49.75; US 2-3 250-275 lb. 47.50-49.00.

Indianpolis Hog

Thursday, Feb. 2, 1978
HOGS: 1200

Receipts currently 300 under. Barros & gilts moderately active steady to 75 higher w/weights under 250 lb. mostly 50-75 higher.

35 Head US 1-2 230 lb. 49.25; US 1-3 200-240 lb. 48.50-49.00; Couple lots US 2-3 265 lb. 47.00.

Sows: Moderately active, mostly steady.

Few US 1-3 450-600 lb. 46.00-47.00; Few US 1-2 & Medium 300-350 lb. 39.00-40.00.

Peoria Hog Auction

HOGS: 3500 - Barrows & gilts slow, opening steady.

US 1-2 210-240 lb. 48.50-49.00, 37 head 49.50; US 1-3 200-240 lb. 48.00-48.50.

Sows: Steady to 2.00 lower.

US 1-3 350-500 lb. 42.00-43.00, few 43.00-44.00; 500-650 lb. 47.00-49.00, few 46.50.

New Holland Hog

New Holland, Pa.
Monday, Jan. 30, 1978
Hog Auction

Today	2047
Last Monday	1839

TREND: Compared to last Monday barrows and gilts steady to 50 lower.

BARROWS AND GILTS: 30 head US 1 220-230 lb. 49.00-49.50; US 1-2 205-235 lb. 48.35-48.75; One lot 255 lb. 48.50.

US 1-3 200-240 lb. 47.75-48.35: One lot US 2-3 275 lb. 42.25.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, Feb. 1,1978
Feeder Pigs

Today	1042
Last Wednesday	750

TREND: Compared to last Wednesday feeder pigs 15.00 lower, instances 20.00 lower. All prices on a per hundred wight basis.

US 1-2 30-60 lb. 61.00-73.00; 60-86 lb. 56.00-63.00.

US 2-3 30-60 lb. 48.00-64.00.

Utility 30-65 lb. 30.00-45.00.

St. Louis Hog Market

Thursday, Feb. 2, 1978
HOGS: 5500

Early trade moderate, later & closing slow; barrows & gilts under 250 lb. opened mostly 50 higher, later steady to 25 higher, weights over 250 ob. 50-1.00 higher.

US 1-2 200-240 lb. 48.75-49.25, latter price paid early. US 1-3 200-250 lb. 48.25-48.75.

Sows: 50-2.00 higher, most advance on weights over 450 lb.

US 1-3 300-450 lb. 42.50-43.50, mostly 43.00-43.50; 450-500 lb. 46.00-47.00; Over 500 lb. 46.00-48.00.

Vintage Hog

Saturday, Jan. 28
Reported 1426 head.

No. 1-2 200 to 250 lbs. 49.00-49.85; No. 2, 200 to 235 lbs. 48.00-49.00, 23 head 50.00-51.25; late sales 46.00-47.50; sows 35.00-39.50; boars 32.25-33.50; heavystraights, 260 to 310 lbs. 40.00-48.75; lightweights, 135-175 lbs. 36.00-39.25.

Wednesday, Feb. 1
Reported 520 head.

No. 1-2, 200 to 235 lbs. 50.25-51.00; No. 2-3, 210 to 240 lbs. 49.35-50.10; sows 36.00-40.75; boars 32.00-33.00; heavystraights, 265 to 300 lbs. 44.00-48.50; lightweights, 135-170 lbs. 35.25-40.00.

Discoloration

Some fruits — apples, peaches, pears and bananas — turn brown if allowed to stand after they have been cut or peeled To minimize discoloration, dip these fruits into citrus fruit juice — lemon, lime, orange or grapefruit — or pineapple

Lancaster Feeder Pig

Lancaster, Pa.
Tuesday, Jan. 31, 1978

	Feeder Pigs
Today	1183
Last Tuesday	884

TREND: Compared to last Tuesday feeder pigs firm to 5.00 higher. All prices on a per hundred weight basis

US 1-2 75 head 30-40 lb 100.00-100.50; 30-50 lb. 79 50-90.00; 50-60 lb. 72.00-85.00; 60-70 lb. 64.00-72.00; 70-75 lb. 59.00-64.50.

US 2-3 40 head 30-40 lb. 86.00-88.50; 35-50 lb. 66.00-79.00; lb. 64.00-76.00; One lot 70 lb. 61.00.

US 3 30-50 lb. 49.00-56.00; couple lots 60-70 lb. 42.50-44.00.

Lancaster Grain

Friday, Feb. 3, 1978

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that *not* every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Feb. 3 are as follows:

	Bid+	Offered+
Ear Corn	51.00	61.00
Shelled Corn	2.30	2.52
Barley	1.99	2.17
Oats		
Local	1.27	1.55
Western	1.84	2.03
Wheat	2.48	——
Soybeans	5.27	——
Soybean Meal		216.00

Sale Report

The Hall and Love Farm equipment dispersal sale was held on January 26 near Shippensburg, Pa.

Some of the prices included a J.D. 4020 diesel for $9200; a J.D. 4010 diesel for $8309; Oliver 880 gas, $3000; Oliver baler $2100; Fox harvester $1600; International four row planter, $1520; and an International blower, $710.

Ralph Horst, Marion, Pa., auctioneer.

Futures Trading

(Closing Bids as of Thursday, February 2, 1978)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Feb.	43.35	47.60		
March			4.30	44.40
April	43.85	43.50	4.70	42.10
May			5.54	42.50
June	45.25	44.60		43.35
July		44.95		
Aug.	45.75	41.65		
Oct.	45.65			
Nov.			5.27	

Trend - Cattle are higher, Hogs are lower, Potatoes are lower, and eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, February 2, 1978).

	Corn	Wheat	Soybeans	Soybean Meal
March	2.26¾	2.68¾	5.71½	151.70
May	2.30¾	2.74¼	5.79¼	155.70
July	2.31	2.78½	5.84¾	158.60
Sept.	2.27½	2.83¾	5.77	160.50

Trend - Corn is higher, Wheat is higher, Soybeans are higher, and Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	571,000	72,000	1,192,000	86,000
Same Period Last Week	587,000	68,000	1,042,000	80,000
Same Period Last Year	581,000	70,000	1,104,000	97,000

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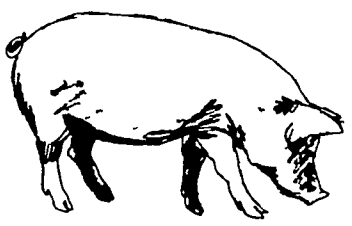

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FEEDER PIGS RECEIVED FROM 6 A.M. TO 11 A.M.

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Poultry Market Reports

Weekly New York Egg Market

From Monday, January 30 to Friday, February 3

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	60	62	62	64	64
Large	59	61	61	63	63
Mediur	56	58	58	60	60
Pullets	45	47	47	47	47
Peewees	31	33	33	33	33
BROWN					
Large	67	67	69	69	71
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	52	54	54	56	56
Checks	27	28	28	29	29

Tone - offerings irregular from area to area.

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N. E. Weekly Shell Egg Report

January 31, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	68-72	67-70	65-68	41-42
Mostly	69-70	68-69	66-67	-
NEW HAMP.	63-69	62-68	60-66	37-43
Mostly	67-68	66-67	64-65	41-42
R.I.	72-73	71-72	69-70	44-45
VERMONT	70-78	69-75	67-73	-
Mostly	72-74	71-72	69-70	-
MAINE	69-71	68-70	66-68	43-45

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	50	52
Class 2 - Large	45 lbs.	47	47
Class 3 - Medium	42 lbs.	46	47
Class 4 - Small	39 lbs.	36	36
Breaking Stock	48 lbs.	35	36
Checks	48 lbs.	29	29

Lancaster Farming

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Kendace Borry, Associate Editor
Laurel Schaeffer, Staff Correspondent
Joyce Bupp, Staff Correspondent

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For address change form or new subscription see Classified Section

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PACMA Facts

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of January 30 were 8½ at farm weight; 10½ at plant weight.

Fogelsville Poultry

January 31, 1978

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 11½-30, mostly 16-21; pullets 11-48, mostly 40-44; roasters 23-35, mostly 28-35; ducks 45-55, mostly 45-50; drakes 50-61, mostly 55-61; rabbits 60-76, mostly 70-76; guineas 1.15-1.16; pigeons, per pair 1.15-2.50.

Total coops sold 321.

Philadelphia Eggs

February 1, 1978

Eggs: Prices unchanged to 2 cents higher on all sizes. Cartoning demand fairly good. Offerings in fairly good balance with call. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 57½-63; A Large 56½-62; A Medium 52½-58.

Delmarva Poultry

February 1, 1978

Ready-to-cook movement fair to occasionally good. Slaughter schedules increased in several quarters. Todays little asking prices mostly unchanged at 40 on plant and 41 on U.S. Grade A. Advance interest fair though start of Lent next week dampens interest in some quarters. Live supplies adequate though weights often lighter than desired. Undertone fully steady.

Negotiated trucklot prices 2-3 lb. ready-to-cook broilers/fryers for delivery next week: Plant Grade 39-40.

Current broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva

RANGE U.S. Grade A 40-42, Plant Grade 40-40½; Premium X U S. Grade A 48.00, Premium X Plant Grade 46.00.

WTD. AVG.. U S. Grade A 40.76; Plant Grade 40.23; Premium X U S Grade A 48.00; Premium X Plant Grade 46.00.

X-Includes special services, selected competitive brands, etc.

Hay Markets

Green Dragon Hay

Ephrata, Pa.
January 27, 1978

PRICES PER TON: 52 loads hay & 20 loads straw.

Alfalfa 103.00-127.00; timothy 104.00-116.00; mixed hay 90.00-134.00, one 142.00; clover, 2 loads 114.00 and 119.00; stubble hay, one load 111.00; straw 136.00-169.00, few to 179.00, corn, 2 loads 81.00 and 82.00.

Regional Hay

January 30, 1978

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw steady.

Alfalfa 90.00-110.00; mixed hay 85.00-95.00; timothy hay 75.00-85.00; straw 75.00-90.00; mulch 50.00-75.00.

New Holland Hay

Monday, Jan. 30, 1978
New Holland
Sales Stables

Total 202 loads.

Alfalfa 99-142; timothy hay 91-114; mixed hay 87-135; clover hay 82-117; straw 92-151; corn 63-70.

Vintage Hay

Thursday, February 2

Total 32 loads. All prices per ton.

First crop alfalfa 90-105, second and third crop alfalfa 102-124; mixed hay 85-106; mulch hay 71-90; straw 103-122; 1 load rye hay 91; round bales of fodder 60; 1 load loose fodder 45.

Harvey Z. Martin Hay Market

Leola, Pa.
Wednesday, Feb. 1, 1978
213 Loads

Alfalfa 96 to 124, few 132 to 151; clover 104 to 122; timothy 95 to 118; mixed hay 95 to 130; stubble hay 90 to 110; straw 100 to 124; corn 58 to 69; mushroom soil 4.00 per ton.

TOP OF THE HOG MARKET

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Moyer's delivers a Pullet Package. What you pay for is a ready-to-lay pullet fed to optimum body weight, properly debeaked and vaccinated, delivered by courteous drivers in clean coops and delivery trucks.

What you do not pay for is all birds in the growing unit — good, bad, and cockrels; feed wastage, mortality losses, hit-or-miss management and servicing procedures.

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Livestock market and auction news

Dewart Auction

January 30, 1978

CATTLE 223. Compared with last Monday's market, slaughter steers about steady. Slaughter cows $1 to $2 higher. Few Choice No. 2-4 900-1300 lbs. slaughter steers 44.00-46.10, Good 38.00-42.10, Standard 34.00-37.50. Few Choice slaughter heifers 38.35-43.10, few Good 34.10-35.60. Utility & Commercial slaughter cows 30.50-33.75. Cutters 29.50-32.50, Canner & Low Cutter 25.50-29.35, Shells down to 24.00. Few Standard & Good slaughter bullocks 35.10-38.50. Few Yield Grade #1 900-1400 lbs. slaughter bulls 35.00-35.50.

CALVES 204. Vealers mostly $1 to $3 lower. One Prime vealer at 84.00, Choice 66.00-75.00, one at 78.00, Good 50.00-62.00, Standard & Good 110-130 lbs. 47.00-50.00, 90-110 lbs. 42.00-50.00, Standard 70-85 lbs. 37.00-41.00, few Utility 50-100 lbs. 20.00-35.00.

HOGS 345. Barrows & gilts 50 cents to $1 lower. US No. 1-2 190-230 lbs. barrows & gilts 47.40-48.00, one lot 48.20, No. 1-3 195-240 lbs. 45.50-47.00, No. 2-3 185-260 lbs. 45.00-45.80. US No. 1-3 300-600 lbs. sows 26.50-35.00. Boars 22.00-27.00.

FEEDER PIGS 85. US No. 1-3 30-60 lbs. feeder pigs 15.00-28.00 per head, one lot No. 1-3 75 lbs. 36.00 per head.

SHEEP 14. Choice 90-95 lbs. wooled slaughter lambs 59.50-62.00.

Hunter's Sale Barn

HUNTERS SALE BARN, INC. held their weekly sale January 30 at Rising Sun, Maryland.

STEERS: Good to Choice 34.50; Standard to Good 31.25-34.00.

HEIFERS: High Choice 850-935 lb. 33.25-35.25; Good 810-865 lb. 31.50-32.25; Other 28.50-31.00.

FEEDER STEERS: Good to Choice 32.50-34.50.

BULLS: 815 lb. 28.50; 720 lb. 25.50.

COWS: High Choice to Prime 31.75-32.50; Good to Standard 30.75-31.50; Utility 28.75-30.00; Cutters 26.75-28.75; Canners 18.00-24.75.

CALVES: Prime 180-240 lb. 68.00-74.00; High to Choice 140-180 lb. 55.00-63.00; Good to Choice 120-140 lb. 38.00-54.00; Standard to Good 90-110 lb. 32.00-38.00; Utility 70-85 lb. 28.00-37.00; Low Utility 65-75 lb. 22.00-31.00.

FEEDER PIGS: 25-30 lb. $18 to $22; 30-35 lb. $22 to $24; 40-60 lb. 34.00-38.00.

HOGS: 180-190 lb. 39.00-41.50, few 46.50; 300-360 lb. 28.50-35.50.

SOWS: 27.50-30.00.

GOATS: Nannies $26 by hd.; Billies $16 by hd.

Sale Mgr. and Auctioneer, Norman E. Hunter, Pres.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, Jan. 27, 1978

	Feeder Cattle
Today	278
Last Friday	None

TREND: Insufficient volume to fully test trends. Supply included few lots choice and mixed choice and prime feeder steers. Bulk of supply sold in lots of three or less in clean-up trade.

FEEDER STEERS: Choice 565-1000 lb. 40.10-40.85; mixed Good and Choice 600-960 lb. 36.50-40.00.

FEEDER HEIFERS: Couple lots Choice 470-555 lb. 35.00-36.35.

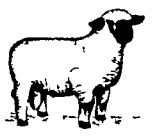
Valley Livestock

Valley Livestock
Athens, Pa.
Monday, Jan. 30, 1978

Reported receipts of 531 calves, 184 cows, 51 hogs, 40 heifers, 17 sheep, 10 lambs, 13 bulls, and 9 steers. Cattle market good and calf market good.

Veals 60.00-77.00; bobs, 90 to 110 lbs. 42.00-48.00; bobs, 80 lbs. and down 30.00-40.00, grassers and feeders 26.00-35.00; lambs 45.00-63.00; sheep 15.00-22.00; hogs, 200 to 250 lbs. 42.00-45.00; sows 32.00-38.00; boars 25.00-30.00; pigs 15.00-27.00; heifers 28.00-35.75; steers, good 33.00-37.00; steers, common 28.00-33.00; bulls 30.00-37.75; cows, good 30.00-32.00; cows, medium 26.50-27.50; cows, poor or small 18.00-24.00; goats 15.00-20.00.

L & M FUR & WOOLEN ENTERPRISE



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on Route 23, New Holland, Penna.

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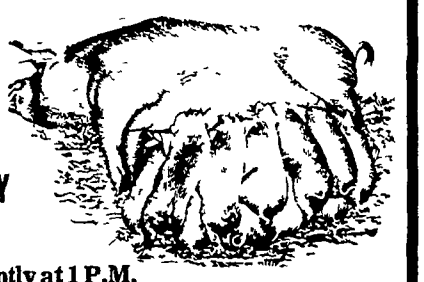

Sale to Start Promptly at 1 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

WED. FEB. 8 SPECIAL

25 head of 2 and 3 Way Crossbred bred gilts, due soon. Consigned by John B. Stoltzfus.

WED. FEB. 22 SPECIAL

50 Head of 2 and 3 Way Crossbred bred gilts, due soon after sale. Consigned by Jonathan Lapp.

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

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Every Thursday At 4:30 P.M.

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ABE DIFFENBACH 717-393-4464

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11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7.00 P.M. - Small Animal Sale

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Mount Joy, PA 17552

REGISTERED COWS

HEATHER STONE LUCKY TYPE BLAZER, 1st calf, due Feb. Dam Gent, 6-2, 341, 20,174, 848, 4.2. 2nd Dam 9-11, 333, 20,348, 772, 3.7.

TIDY BURKE TRANSMITTER +82, 4th calf due 3/11/78 to Fury Van 4-5, 305, 20,776, 772, 3.7 Dam Kingpin.

QUALITY MARQUIS WONDER 1st calf. Dam +83, Reflection Emperor 2-10, 365, 20,896, 663, 3.1. 2nd Dam 87 pts. 3 recs. over 30,000.

STERK IVAN LEADER +84, 2nd calf fresh 12/11/77 milking 86 lbs. per day. 2-5, 305, 15,194, 588, 3.9. Dam Kingpin 103,240, 2nd Dam 172,872.

MAPLE-PASS TAMMY IBM +81. 2nd calf due Feb. 2-10, 360, 17,617, 655, 3.7. Dam Kingpin. First 4 recs. avg. over 20,000.

(2) CHAPEL-BANK APACHE DAUGHTERS open-Born June and July of 1977.

BULL-ARLINDA COMMANDER born 7/7/76. Dam-Ex 90 Cochran BM Reflection 2-11, 328, 17,538, 641, 3.6. 2nd Dam 88 pts. Kennedy 143,649. 3rd Dam +82 Dunloggin Admiral 220,000.

Also close and fresh Grade Cows.

Transportation and financing available.

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Office: 717-653-4851

SPECIAL NOTICE

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Box 100, Rt. 30
Paradise, Pa
12:30 P.M.

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Our prices are as good as any sale in the East.

Commission rate - $1.50 per ton.
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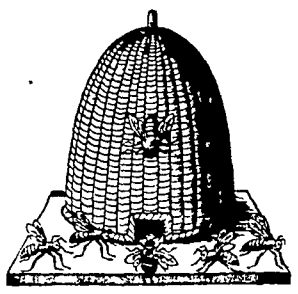
THE OLD FARMER'S ALMANAC

FEB. 6-12, 1978

Haul out another shawl.

Good ice fishing now . Skater Peggy Fleming won Olympic Gold Medal Feb 10, 1968 New moon Feb 7 Average length of days for the week, 10 hours, 20 minutes Chinese New Year of Horse Feb 7 WW II shoe rationing started Feb 7, 1943 *A politician thinks of the next election, a statesman of the next generation* (Paul Claudel)



Ask the Old Farmer: I read in an old book about someone who had "more troubles than a cranberry merchant " What sort of troubles did he have and why? R Y , Battle Creek, Mich

It's an old New England expression In days gone by when only the wild cranberry was obtainable, certain men would take orders for them in anticipation of the time of harvest Sometimes the wild crop failed, and those who did not obtain delivery clamored for the "merchant's" blood

Home Hints Shrimp, or any raw fish for breakfast will help that bad "morning after

OLD FARMER'S WEATHER FORECASTS

New England: Week begins mostly sunny and mild then turns cloudy and very cold

Greater New York-New Jersey: Cold to start, then clear and warming, light snow, clearing and cold for weekend

Middle Atlantic Coastal: Week begins sunny and seasonal, end of week cloudy, cold, flurries

(All Rights Reserved Yankee Inc Dublin N H 03444)

Livestock market and auction news

Philadelphia Fresh Fruit and Vegetable Report

No market available.

Morrison Cove Livestock Auction

January 30, 1978

CATTLE 170. Compared with last Monday's market; Choice slaughter steers 44.00-45.50, Good 40.00-43.00, Standard 37.00-40.00, Utility 32.00-35.00. Few Choice slaughter heifers 40.00-42.50, Good 37.00-40.00, Standard 34.50-37.00, Utility 29.00-34.00. Utility & Commercial slaughter cows 31.75-34.85, Cutters 29.50-32.50, Canner & Low Cutter 27.50-31.00, Shells down to 25.00. Good slaughter bullocks 34.50-39.00, Standard 33.00-35.00, Utility 30.00-33.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 37.50-40.50; Yield Grade #2 900-1600 lbs. 34.50-37.50. Few Medium & Good 400-700 lbs. feeder steers 28.50-36.00; Medium & Good 400-700 lbs. feeder heifers 24.50-33.00.

CALVES 254. Few Prime vealers 85.00, Choice 70.00-83.00, Good 62.00-69.00. Standard & Good 110-130 lbs. 50.00-58.00, Standard 70-90 lbs. 25.50-42.00. Farm calves, holstein bulls 90-120 lbs. 42.00-50.00; holstein heifers 85-130 lbs. 38.00-44.50.

HOGS 295. US No. 1-2 200-240 lbs. barrows & gilts 47.25-48.00, No. 1-3 200-250 lbs. 46.75-47.50, No. -3 190-250 lbs. 46.00-47.00, No. 1-3 130-185 lbs. 32.50-40.00. US No. 1-3 300-500 lbs. sows 38.00-41.00, No. 2-3 300-600 lbs. 36.00-38.00. Boars 22.00-28.00.

FEEDER PIGS 26. No prices quoted.

St. Louis Cattle

February 2, 1978
National Stockyards

Receipts this week:	7,900
Week Ago:	6,700
Year Ago	7,600

As compared to the previous weeks close, slaughter steers and heifers firm to mostly .50 higher. Cows steady to .50 higher. Bulls steady. Supply mainly choice and mixed good and choice 2-4 1000-1200 lb. steers, around 25 per cent heifers and 15 per cent cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1200 lbs. 44.00 to mostly 44.50, load and part load 44.75. Choice 2-4 975-1250 lbs. 42.50-44.00. Mixed Good and choice 2-4 900-1225 lbs. 41.50-43.00. Good 2-3 900-1225 lbs. 38.00-41.50. Standard to good 2-3 1050-1350 lbs. holsteins 34.50-38.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1025 lbs. 42.25-42.50, two loads and part load 42.75. Choice 2-4 800-1075 lbs. 40.50-42.25, mostly 40.50-42.00. Mixed good and choice 2-3 700-1000 lbs. 39.00-41.00. Good 2-3 700-950 lbs. 35.00-39.00.

COWS: Utility and commercial 2-4 29.00-31.00. Boning Utility 1-2 31.00-32.00. Cutter 1-2 27.50-30.00. Canner and low cutter 25.00-27.50.

BULLS: Yield grade 1-2 1050-1800 lbs. 31.00-36.00.

FEEDERS: (Including around 2,000 at regular Thursday's auction) Feeder Steers 2.00-4.00 higher. Feeder heifers 2.00-3.00 higher. Large buyer attendance and trading active. Supply mostly choice and mixed good and choice 400-700 lbs. steers and 400-650 lb heifers.

FEEDER STEERS: Choice 350-400 49.00-52.50; 400-500 lbs. 48.25-51.25; 500-600 lbs. 45.75-49.75; 600-700 lbs. 44.00-47.00. Mixed good and choice 425-550 lbs. 44.50-47.25.

FEEDER HEIFERS: Choice - 350-500 lbs. 39.50-42.50; 500-750 lbs. 37.50-39.50. Mixed good and choice and some choice compact 325-600 lbs. 37.00-39.00. Few lots good 475-675 lbs. 34.50-36.50.

BEEFALO HYBRID CATTLE
BRED BEEFALO FOR SALE
- Rapid gains on grass and roughage.
- 55-65 lb. Births - up to 1100 lb. yearling.
- Visit our farm and see our animals.

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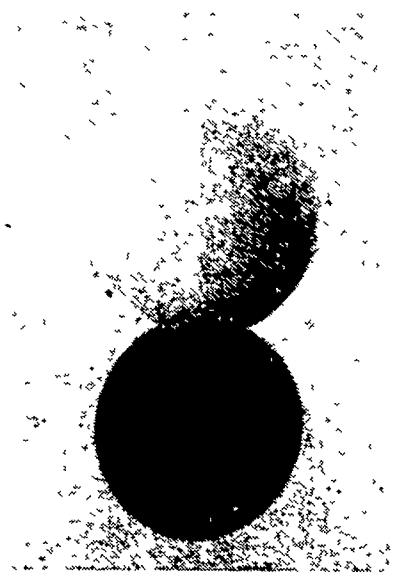

STAYING COMPETITIVE WILL BE THE ANSWER.

REPEAT — STAY COMPETITIVE. ALL INDICATIONS ARE THAT THINGS WILL BE TIGHT THE NEXT 24 MONTHS, WITH EGG PRICES HOVERING AROUND THE BREAK EVEN POINT FOR PRODUCERS.

1. Good sanitation, insect control, treatment of infection and disease, worming and rodent control all have to be carried on continuously for healthy birds and healthy profits.
2. Simply stated, good pullets peak high; poor ones do not.
3. The move from the pullet house to the layer house can be in some cases a severe stress and depress that potential.
4. A few chickens saved or lost certainly influences the potential return of the house.
5. Since feed intake is a poor guide for pre-peak layers we must seek a substitute and the best substitute is in house temperature.
6. Feed intake and performance fortification levels - The Purina Laying Chow Bio-Rating gives the relative fortification of amino acid, vitamins and minerals. Bio Layena 100 is the base product. For example, Bio Layena 114 contains 7% more fortification than Bio Layena 107 and 14% more than Bio Layena 100. Each of the above feed intake ranges represent approximately 7% less feed consumption than the previous range. Thus a drop of 7% in feed intake (approximately 1½ pounds/100 hens/day) is compensated for by an increase of 7% in ration fortification.
   In this way daily intake of amino acids, vitamins and minerals remain constant. The correct level of fortification is exactly matched to the hen's feed intakes. If during stress conditions a more highly fortified ration is desired, just choose the amount of extra fortification by checking the Bio-Rating of each Purina Laying Chow. Always use local judgement on whether to change the ration, since feed intakes will vary due to wastage, strain, etc.
7. Failure to reach the highest level of production and to maintain high levels many times is due to disease. Therefore it is essential that prior to this time the flocks should have received sufficient vaccination properly administered to provide full and complete resistance.

CONCLUSION: **Nutritional programs and management practices during housing through 36 weeks of age can have considerable effect on peak and subsequent performance. It is our challenge to start with a quality pullet and do nothing that harms its "performance potential". But too we must be concerned about not feeding excesses of nutrients that are costly and hurt income potential.**

HESS MILLS
PURINA CHOWS

If you feel that we may be of service, please call 1-442-4183 or write us, so that we may have a better understanding of your needs.

JOHN J. HESS II, INC.
So. Vintage Rd.
Paradise, Pa. 17562

G & M Livestock Market

Duncanville, Pa.
January 30, 1978

Market steady with last week's market.

Steers: Standard to good 32.00-37.50.

Heifers: Good to choice 37.00-39.00; others 28.00-37.00.

Feeder steers: Good to choice 35.00-38.75; standard to good 30.00-35.00.

Bulls: 1400 to 2365 lbs. 32.50-38.00.

Cows: High choice to prime 30.00-32.85; good to standard 28.00-30.00; utility 26.00-28.00; cutters 22.00-26.00.

Calves: High to choice 80.00-83.00; good to choice 60.00-80.00; standard to good 40.00-60.00; utility 25.00-40.00; farm bull calves 45.00-54.50; heifers 45.00-56.00.

Hogs: 200 to 240 lbs. 47.00-48.00; 180 to 270 lbs. 40.00-47.00.

Sows: 34.00-40.00.

Feeder pigs: 15 to 30 lbs. 22.00-25.00; 30 to 45 lbs. 25.00-35.00.

Dairy cows: 450.00-610.00.

Livestock market and auction news

Sechrist Auction

Stewartstown, Pa.
January 30, 1978

CATTLE 116 Steers - High Choice and Prime absent; Good Choice 42.00-45.75; Good 39.50-42.00; Standard to Good Holsteins 31.00-34.50. Heifers - High Choice and Prime 41.00-43.50; Good to Choice 38.00-40.75; Good 35.00-38.50. Feeder Steers - Good and Choice 37.50-40.50; Standard Good 33.00-38.00. Bulls - Good and Choice Commercial 35.00-39.50; Standard to Good 33.00-36.50; Utility to Standard 30.00-33.00. Cows - High Yearling Commercial 32.00-33.75; Cutters 28.00-31.85; Canners Low Cutters 25.00-29.50; Shells 22.00-26.50.

CALVES 156 Calves - Choice and Prime 72.00-78.50; Good and Choice 60.00-70.00; Standard and Good 52.00-64.00; Utility to Good 110-140 lbs. 45.00-62.50; Utility 90-110 lbs. 38.00-50.00; Culls 25.00-35.00.

HOGS 282 Hogs - U.S. No. 1 and 2, 190-220 lbs. 47.75-48.50; U.S. No. 1 and 3, 190-230 lbs. 47.00-47.50; U.S. No. 1 and 3, 200-250 lbs. 46.00-47.00. Sows - 250-375 lbs. 32.00-37.50; 400-500 lbs. 35.00-39.75. Boars 300-500 lbs. 27.50-29.50.

SHEEP 16 Lambs - Good to Choice 55.00-65.00; Medium and Good 40.00-55.00. Ewes - 10.00-15.50.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 47.00-50.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 46.00-47.25.

Private Treaty Fat Hogs, No. 1 and 3, 230-250 lbs. 45.00-46.00.

Joliet Cattle

Joliet, Illinois
February 2, 1978

CATTLE: Friday through Wednesdays salable receipts 6,450; 5 days last week 6,322; same period last year 6,202. Slaughter steers 25 to 50 higher than Wednesday of last week. Slaughter Heifers 50 to 75 higher, instances 1.00 higher than Wednesday of last week.

SLAUGHTER STEERS: Choice and Prime 3-4 1125-1350 lbs. 45.50-46.25, load 46.50 Wednesday. Choice 2-4 1075-1300 lbs. 44.50-45.75, 2-3 950-1075 lbs. 43.50-44.75. Mixed Good and Choice 2-3 900-1250 lbs. 41.50-44.00, up to

(Turn to Page 12)

ATTENTION
PORK PRODUCERS

McCOY
CATTLE COMPANY

is proud to announce that

EDWARD L. PROSSER

has joined this firm as vice President in charge of the Hog Division.

Ed has a family farm background and is a 1974 graduate of Pennsylvania State University. He has been employed the last two years as swine herdsman for Jerry Rutter, Dover, PA.

We are now better prepared to handle the marketing of your fat hogs and feeder pigs at the Lancaster Stockyards.

NEXT FEEDER PIG SALE
TUESDAY, FEBRUARY 14, 1978
Tags delivered to your farm on request.

For more information call:

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HOG DIVISION 717-291-8912
ED'S HOME 717-259-0988

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To Local Auctions or Buy Outright Paid at Scales
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Babcock B-300V

1ST IN INCOME OVER FEED & CHICK COSTS
20TH PENNSYLVANIA RANDOM SAMPLE TEST

Results of the 20th Pennsylvania Random Sample Egg Laying Test confirm the reports we've been receiving from egg producers in Pennsylvania on the outstanding performance of the **Babcock B-300V.**

If you've been buying chicks based on Random Sample performance, isn't it time to buy today's winner -- the **Babcock B-300V.**

BABCOCK B-300V
1st CAGE *AND* FLOOR.

	INCOME OVER CHICK & FEED COST		EGG PRODUCTION PER HEN HOUSED		% LAYING HOUSE MORTALITY		LB. FEED PER LB. EGGS	
	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR
Babcock B-300V	**6.07**	**6.74**	**256.1**	**275.7**	**3.1**	**1.0**	**2.36**	**2.33**
Shaver 288	5.52	6.27	245.5	273.1	5.2	3.0	2.44	2.44
DeKalb XL	5.85	5.96	253.3	275.7	2.1	3.0	2.43	2.59
Hisex	6.04	6.43	258.8	268.3	4.2	7.0	2.43	2.36

IMPORTANT NOTICE: **We have received several questions concerning Babcock's showing in European Egg Laying tests as advertised in this paper. The Babcock B-300V *was not* entered in the recently completed Wissinkenke and Putten Laying Tests.**

BABCOCK HEALTHY Chicks

P.O. BOX 280 / ITHACA, NEW YORK 14850 / U.S.A. / PHONE: (607) 272-5990

EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

The market that is - and isn't

The little girl and her mother walked up to the concession stand before the start of the current popular movie, Walt Disney's "Pete's Dragon." She wanted a drink Bless her heart, nothing but milk would do.

But the elderly lady behind the counter had to tell the girl that the theater did not offer milk. The girl's mother bent down to the girl's height and attempted to persuade the child to make another choice. Having no success at all with her sales pitches, she erected herself, smiled politely and announced that her daughter really really didn't like any drink but milk. I was wishing I had my camera handy.

That was a lost sale for the theater, and a lost sale for the dairy farmer It makes a person wonder how many other similar situations arise each day where a competing product wins out over the farm fresh food simply because the farmer's product wasn't even offered

Although milk is the example here, the circumstances can be applied to other commodities as well.

Another example of lost markets centers around the allegations of inferior quality eggs being shipped to New York City. The excuse behind that scheme is that the consumers in New York don't know what a good egg tastes like, anyway. What practitioners of such marketing schemes tend to forget is that only top quality, good tasting products will increase the consumer's appetite for eggs, milk, meat, fruit, vegetables, etc

It's no secret that packing houses have sent inferior meat through their marketing channels. And while we can't blame eigher the packing house or the farmer for wanting to make a sale, sending something irregular through the market isn't really a good idea. But we do it, and I've been on that side of the fence myself, as a matter of fact.

And then there's another example involving milk -- another personal experience. The scene of the bad publicity was a Centre County supermarket. The gallon of milk I had

(Turn to Page 37)

The squeeze spreads

During the course of a dinner conversation this week, I learned that a Lancaster County new and used car dealership saw its costs rise by 40 per cent during the past two years. A monthly insurance premium alone was taking a phenomenal $1500 per month out of the budget. It should be noted here that the dealership referred to is of modest size. No big show room and no fancy location It might even be said that the business is small by Lancaster County standards.

Why the lines about an automobile retailing business? Simply, to serve as a reminder that the farmer is not alone when he takes notice of his rising expenses A 40 per cent increase in costs over a two year period isn't easy to work with New car prices haven't gone up by quite that much to make up for it. So the car dealer, like the farmer, has had to tighten his belt. Like the farmer, he's faced with government regulations, including minimum wage standards and safety rulings.

It shouldn't surprise anyone that a lot of businesses are caught in the cost-price squeeze. Not just farms and car dealerships. The grass isn't necessarily greener on the other side of the fence, even though most of us are often tempted to believe so.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

NO ABSENT GOD

Lesson for February 5, 1978

Background Scripture:
Psalms 78; 105; 136.
Devotional Reading:
Psalms 77:11-20

One of the most unique aspects of the religion of Israel was the conviction that God is present and active in human affairs, both individual and collective in many religions and philosophies, God is seen as a kind of Absentee Landlord who owns the premises but rarely pays them a visit. It is the remoteness and unapproachability of God that dominates much religious thinking today. Appalled by those who seem to create God in man's image, many people shudder at any concept of God which sees him acting in a human manner.

A God of deeds

Yet, it does not follow that, if God is not human in his nature, he is necessarily "out of this world" either. If it is immature to think of God as "the Big Man up in the sky," that does not mean that God cannot act within the world he created. There is nothing simplistic in believing that God is at work in the affairs of his creation and his creatures.

This is the way that the people of Israel usually thought of him: as the Divine Being Who-Has-Done-Something. If you work your way through the Old Testament, you will find few, if any, abstract ideas about God.

You will find few speculations about God's nature and being. What you will find in great abundance are accounts of what God has done in his world. Thus, the writers of the Old Testament, instead of trying to tell people what God is like, concentrate on telling them what God has done and is doing.

As we saw last week, sometimes the Psalmist saw God revealed in the awesomeness of nature or in the holiness of God's moral order. But more often he found him in acts which could be pinpointed in history:

O give thanks to the Lord, call on his name, make known his deeds among the peoples! Sing to him, sing praises to him, tell of his wonderful works!

The people of Israel regarded their history as sacred history because they could see the hand of God moving within it. Things didn't "just happen" – God made them happen!

A God who leads

Furthermore, not only did God act in history, but he also revealed himself to them as a Presence. When they spoke of the "covenant," they were speaking of the relationship between God and his people. Thus Israel felt and saw his presence in their national affairs. They saw him not as a Celestial Cheerleader urging them on from afar, but as The Leader in their midst: "So he led forth his people with joy, his chosen ones with singing" (Psalms 105:43). Thus, when the Psalmist proclaimed, "Praise the Lord!", he was celebrating not an abstract idea, not a theological speculation nor a philosophic ideal, but a God who was known because of a Presence which could not be denied.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO CONSIDER MORE ALFALFA

With good alfalfa hay at $100.00 per ton and corn around $2.25 per bushel, it appears that many farmers might benefit from having more hay to sell. I realize that some soils may not be able to produce legumes such as alfalfa, but most of them can be put into shape to produce alfalfa and clover. Liberal applications of lime are very important. The most recent crop averages show that 3.26 tons of alfalfa is average for Lancaster County and 94.3 bushels of corn. The economics of these averages at going prices shows a greater gross income from alfalfa hay. In addition, there is great possibility that alfalfa hay yields will increase in the next few years. Some growers are already getting 6 to 8 tons per acre. Good soil conservation favors the growing of more hay crops in comparison to all corn. I firmly believe that more acres of alfalfa will benefit farmers at this time.

TO PLAN FOR TOPDRESSING WHEAT

The practice of applying extra nitrogen to winter wheat early in the spring is a good one; this treatment is usually made about the middle of March when vegetative growth begins. This year, considering the very high market price of straw, it should be more beneficial to add nitrogen to obtain higher yields of straw. In fact, a high yield of straw might be more valuable than high grain yields. Applications of from 30 to 60 pounds of actual nitrogen per acre has given increased yields of both grain and straw. When the field is under-seeded to a new stand of alfalfa or clover, then the nitrogen applications should be kept to the lower amounts. Every effort should be made to harvest maximum amounts of straw this coming year.

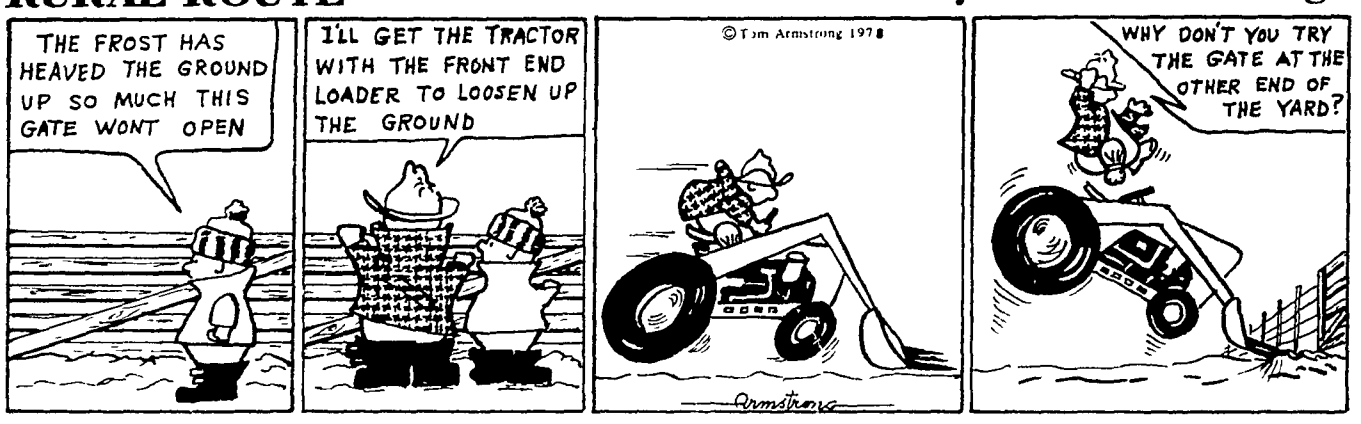
TO SERVICE EQUIPMENT

The growing season is rapidly approaching when all kinds of equipment and machinery will be needed. No doubt many of these items need some repair or adjustments. Now is the good time to get that work started. Your local service man will appreciate the business before the spring rush starts. Many local farmers may want to do their own repairing and servicing. The important thing is to get this done before the day the equipment is needed. For the non-farm folks this refers to the lawn mower and the garden tractor. Equipment kept in good condition will give more satisfying service, and will last much longer.

TO MARKET CATTLE ON GRADE

One point that was stressed several times at our recent cattle feeders day, referred to the fact that too many of our local feeders feed their cattle too long; they are sold when over-finished and are dropped into a lower yield grade. It is suggested that producers try to sell their cattle when they will grade choice, rather than keep them until they go into the prime grade. This costs more money per pound of gain and has a limited market. Weight is not a good indication of when to sell because small-framed cattle will reach the choice grade at much lighter weights than some of the larger-framed crossbreds. Feeders are urged to become more familiar with what it takes to grade choice, and then move the cattle before they get over-finished.

RURAL ROUTE By Tom Armstrong


THE FROST HAS HEAVED THE GROUND UP SO MUCH THIS GATE WONT OPEN
I'LL GET THE TRACTOR WITH THE FRONT END LOADER TO LOOSEN UP THE GROUND
© Tom Armstrong 1978
WHY DON'T YOU TRY THE GATE AT THE OTHER END OF THE YARD?
Armstrong

Farm Calendar

Today, Feb. 4

Ephrata Young Farmers annual banquet, Mt. Airy Fire Hall, 6:45 p.m.

York County 4-H Baby Beef banquet, 7 p.m. at the Shrewsbury Fire Hall; speaker: Dr. Barry Flinchbaugh, special assistant to the president of Kansas State University.

Tuesday, Feb. 7

Maryland Holstein Convention at Kent County's Great Oak Resort.

Southeastern Pennsylvania corn and soybean clinic and trade show, Westover Inn and Golf Club, Jeffersonville, 9 a.m. to 3 p.m.

(Turn to Page 25)

Brock grain feed bins are famous for their strength, durability and good looks. But with Brock, you'll get far more than great products. You'll get a great dealer.

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Plus a great service organization. That's why we chose them to be a Brock dealer. And that's why you should see them today. Hershey has Brock grain storage and drying systems, and feed storage and delivery systems to meet all your needs.

Now you can get a quality product from a quality dealer — and you can't ask for anything better than that.

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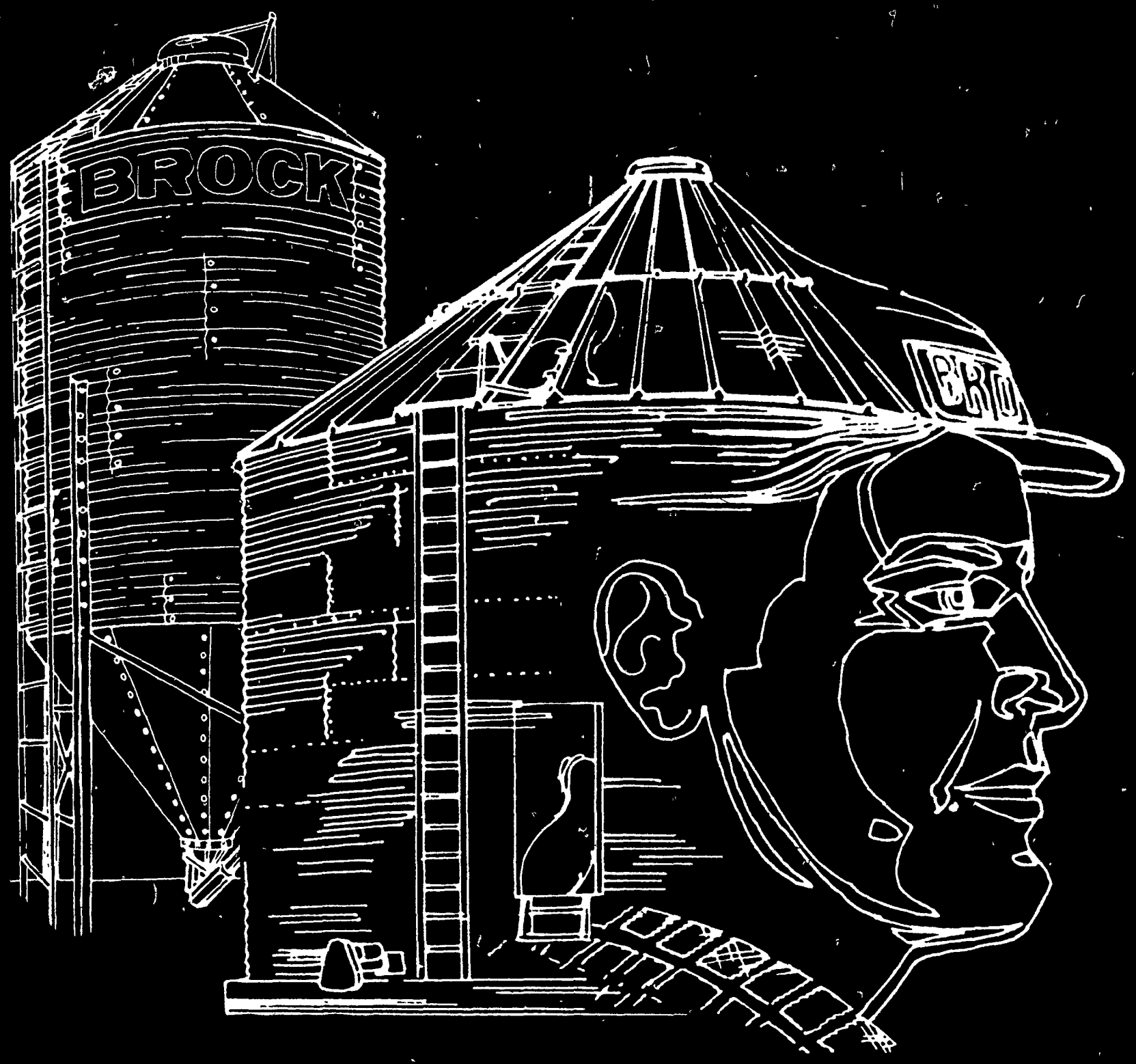


HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807
Route 30 West
at the Centerville Exit

Livestock market and auction news

(Continued from Page 9)

44.25 Wednesday. Some mixed Good and Choice Holsteins 2 about 1400 lbs. 39.50 Wednesday.

SLAUGHTER HEIFERS: Choice and Prime 3-4 950-1075 lbs. 42.75-43.25 Monday, 43.50-44.25 Wednesday. Choice 2-4 875-1025 lbs. 42.00-42.75 Monday; 42.50-43.50 Wednesday, 2-3 800-875 lbs. 40.00-42.00 Monday, up to 42.50 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 39.00-41.00, up to 41.50 Wednesday.

COWS: Utility and Commercial 1-3 28.00-30.00 Monday, 28.50-32.00 Wednesday.

Peoria Auction

Peoria, Illinois
February 2, 1978

CATTLE:

Receipts this week:	4400
Last Week:	4800
Year Ago:	4800

Compared with last week's close, slaughter steers firm. Slaughter heifers 25-50 higher. Cows 50-1.00 higher. Bulls firm to 1.00 higher. Receipts about 60 per cent slaughter steers, 30 per cent slaughter heifers balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1180-1275 lbs. 45.50-46.00; Choice 2-4 1050-1250 lbs. 44.00-45.50, mostly 44.00-45.00; 900-1050 lbs. 43.50-44.00; Mixed good and choice 2-4 900-1300 lbs. 41.50-44.00; good 2-3 40.00-41.50; couple loads mostly choice 2-3 holsteins 39.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1075 lbs. 43.50-44.00; couple loads 44.25; choice 2-4 850-1050 lbs. 42.50-43.50; 800-900 lbs. 42.00-42.50; mixed good and choice 2-4 750-1000 lbs. 40.50-42.50; good 2-3 37.50-40.50; standard and good 2-3 34.00-37.50.

COWS: Utility and Commercial 2-4 27.00-30.00; high-dressing utility 30.50-31.00; few 32.00; cutter 1-2 25.50-28.50; canner 22.50-25.50.

BULLS: Yield grade 1-2 1100-1800 lbs. 26.50-33.00; individual 36.00.

East Coast Carlot Meats

Princeton, N.J.
February 1, 1978

East Coast Carlot meat trade Boston to Washington area inclusive.

Compared to Tuesdays close: Demand Good commitments moderate on Beef as reported by USDA. Choice steer beef 1.25 to instances. 1.50 higher. arm chucks steady. Prime special fed veal fully steady. Good and Choice boning veal steady instances 2.00 higher. Lamb compared to last week 55 lbs. down 4.00-6.00 higher. Fresh pork loins generally steady.

STEER BEEF
15 Loads

Choice 3 600-800 lbs. 7400, load 7450 1.25-1.50 higher; 4 600-900 lbs. 7025.

COW BEEF
5 Loads

Utility Boning 1-2 500 lbs. up selected 6100 load. Canner-cutter 1-2 350 lbs. up 6175-6500. Boning Utility Hinds 165-180 lbs. 6800-7000.

CHOICE 3
PRIMAL BEEF CUTS
9 Loads

Fores 130-210 lbs. load 6550; Arm Chucks 90-130 lbs. 6400-6500 steady; Ribs 25-35 lbs. 9500. Rounds, Steer 60-85 lbs. load 8450.

LAMB CARCASS
Choice and Prime 3-4
14 Loads

Compared to last week 55 lbs. down 12400-12800 4.00-6.00 higher; 55-65 lbs. 12100 5.00 higher; 65-75 lbs. 11800 ltd. 4.00 higher.

VEAL CARCASS—
Hide On

Prime (Special Fed) 180-250 lbs. 11300-11700, Bulk 11500-11700 fully steady.

GOOD AND CHOICE
Boning Type

Northeastern Suppliers: 65-75 lbs. 6800 all steady; 55-64 lbs 6600; 45-54 6400; 35-44 6200; 34 lbs. down 6000.

Midwest and West Coast Suppliers: 70-80 7100, ltd. 7300 all steady instances 2.00 HE; 60-70 lbs. 6900, ltd. 7100; 50-60 lbs. 6700, ltd. 6900; 40-50 lbs. 6500, ltd. 6700; 30-40 lbs. 6300, ltd. 6500.

FRESH PORK CUTS

Loins 14 lbs. down 9500 generally steady; 14-17 lbs. 9400 generally steady. Trimmed Loins 14-17 lbs. load 9775. Skinned Hams 14-17 load 8925.

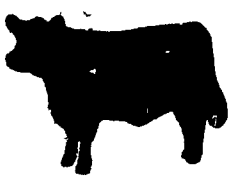
CURED & PROCESSED MEATS
8 Loads

Skinned Hams 16-19 lbs. 8900 steady.

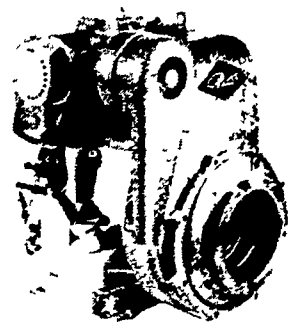
Semi Boneless Hams 14.17 lbs. 11200 steady.

Franks 70 Beef, 30 Pork No. 1 Pack 6800.

Bologna 70 Beef, 30 Pork No. 1 Pack 7200.



THERE'S A PETTER THAT'S BETTER FOR YOUR APPLICATION



Compact Mini-Diesels Ranging from 1½ H.P. to 20 H.P.

HOOVER DIESEL SERVICE

Petter Diesels
Sales & Service
Ph 717-656 6133
2998 West Newport RD
Ronks, PA 17572

THE PROFIT PRINCIPLES FOR GOOD MILKING ARE:

DARI-KOOL Bou-Matic MILKERS

- PROPER VACUUM
- PROPER PULSATION
- PROPER INFLATION

TO BALANCE YOUR MILKING PROFITS - FIRST BALANCE YOUR MILKING SYSTEM.
BOU-MATIC CAN DO THIS FOR YOU! CALL FOR FREE DEMONSTRATION

SPECIAL PRICES ON BETTER-BILT EQUIP. DURING FEBRUARY

★★★

SHENKS - YOUR #1 HEADQUARTERS FOR LIQUID MANURE EQUIPMENT

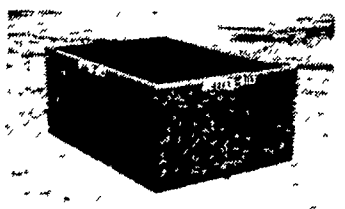
AUGER MATIC SPREADER 1500 - Single Axle

WHAT DOES BETTER BILT LIQUID MANURE EQUIPMENT MEAN?

THE FINEST
1. It is built on simplicity.
2. It is well engineered and constructed.
3. Simple to operate.
4. Performance is outstanding.
5. Trouble free operation.
6. Many options to offer.

YOU'LL FIND THIS IN ALL BETTER BILT EQUIPMENT

- Vacuum Spreader
- Augermatic Spreader
- Chopper Pump
- Lagoon Pump
- Transfer Chopper Pump
- High Pressure Pump
- Stock Water Tank
- Hog Water Tank
- Hog Farrowing Crates
- Truck Mount Spreader


STOCK WATER TANK

INJECTION SYSTEMS

TRANSFER CHOPPER PUMP

HIGH PRESSURE PUMP

LARGE INVENTORY IN STOCK

- SALES
- INSTALLATION
- SERVICE

SHENKS FARM SERVICE

501 E. Woods Drive Lititz, Pa. 17543 Phone 717-626-1151
Bulk Tanks & Therma•Stor
After 5 P.M. Call Titus Burkholder - 717-859-1620
Our Service Trucks Are Radio Dispatched 24 HR. SERVICE OFFERED

Livestock market and auction

Carlisle Auction

Carlisle, Pa.
January 31, 1978

CATTLE 229. Compared with last Tuesday's market; Good & Choice slaughter steers 41.00-45.85, Standard 34.00-38.25. Utility 29.75-34.00. Good & Choice slaughter heifers 39.85-40.50, Standard 32.25-36.25, Utility 27.00-30.00. Utility & Commercial slaughter cows 30.60-32.75, Cutters 27.75-30.25, Canner & Low Cutter 23.00-28.25, Shells down to 21.00. Good slaughter bullocks 38.00-39.00, Standard 33.25-37.00.

CALVES 174. Choice vealers 71.50-82.00, Good 52.00-70.00, Standard & Good 110-130 lbs. 45.00-52.00, 90-115 lbs. 37.00-45.00, Standard 70-90 lbs. 28.50-37.00.

HOGS 326. US No. 1-2 200-230 lbs. barrows & gilts 47.25-49.00, No. 1-3 200-250 lbs. 45.75-47.25, No. 2-3 190-260 lbs. 42.00-45.50. US No. 1-3 300-500 lbs. sows 36.00-38.25, No. 2-3 300-600 lbs. 32.50-35.75. Few Boars 27.00.

FEEDER PIGS 116. US No. 1-3 25-35 lbs. feeder pigs 15.00-19.00 per head, No. 1-3 35-60 lbs. 24.50-36.00 per head.

SHEEP 25. Good & Choice 65-95 lbs. wooled slaughter lambs 54.00-62.00, Utility 50-75 lbs. 43.00-49.00.

Des Moines Carlot

February 1, 1978

Midwest carlot meat trade for Missouri River area as of 2:15 and close compared to Tuesday's close fresh pork cut trade moderate demand moderate. Fresh loins steady, picnics 1.50 higher, boston butts steady, skinned hams steady, bellies 25-1.25 higher.

FRESH PORK CUTS

LOINS; 14/DN lbs. 91.75, steady; 14-17 lbs. 90.75, load 94.50 trimmed, steady; 17-20 lbs. 87.50.

PICNICS: 4-8 lbs. 52.75, 53.00 trimmed 1.50 higher; 8 and up lbs. 50.00.

BOSTON BUTT: 4-8 lbs. 68.50, steady.

SPARERIBS: 3/DN lbs. 90.00-92.00.

SKINNED HAMS: 14-17 lbs. load 86.00, steady with Mon.; 17-20 lbs. 86.50-88.50, mostly 87.50, steady; 17-20 lbs. 88.50 frozen; 20-26 lbs. 86.00-86.50; 26 and up lbs. 83.50, steady.

BELLIES, SDLS: 8-10 lbs. 52.50; 12-14 lbs. 63.25-63.75, 1.25 higher; 14-16 lbs. 62.00 frozen; 18-20 25 lbs. 53.25, 25 higher; 20-25 lbs. 47.00, 50 higher.

BNLS CUT BUTT: 11/2-3 lbs. 101.25 individually wrapped.

PORK TRIM: 50 per cent lean 45.00-46.00 frozen; 80 per cent lean 71.00 frozen.

CHEM: 45 per cent lean 46.25 frozen; 70 per cent lean 68.25-68.50 frozen.

OFFAL & VARIETY: TONGUES, GREEN, BNLS: 34.00;

FEET: 21.75.

Compared to Tuesday's close beef trade moderate. Demand moderate to good. Choice 3 steer beef 1.00 higher. Choice 3 heifer beef 1.00-1.50 higher. Primal beef cuts, arm chucks steady to 50 higher, forequarters 1.00 higher. Canner & cutter cow beef steady. Sales reported on 44 loads of carcass beef.

STEER BEEF
15 Loads

Choice 3: 600-800 lbs. 70.50, 1.00 higher.

Choice 3: 700-900 lbs. 71.00 load.

Choice 4: 600-900 lbs. 66.75.

HEIFER BEEF
26 Loads

Choice 3: 500-700 lbs. 67.75-68.25 late 68.25, 1.00-1.50 higher.

COW BEEF
3 Loads

Canner & Cutter nthrn 60.75, steady.

BONELESS PROCESSING BEEF: 75 chemical lean fresh 69.00-70.00; 75 Chemical lean frozen 70.00; 90 chemical lean fresh 84.00, load 86.00; 90 chemical lean frozen 84.00.

PRIMAL BEEF CUTS
Choice 3
22 Loads

Hinds Steer: 145-190 lbs. 81.50.

Hinds Heifer 120-170 lbs. 77.25.

FORES: 130-210 lbs. 62.00-62.50, 1.00 higher.

ARM CHUCKS: 75-120 lbs. 60.75-61.50, steady to 50 higher.

RIBS TRIMMED: 65-90 lbs. 79.25 load.

ROUND HEIFER: 60-85 lbs. 80.00, couple loads.

BEEF TRIMMINGS: 50 per cent lean fresh 46.50.

Special Horse Sale

Paul Z. Martin Sales Stables
Intercourse, Pa.

One load Kentucky horses and mules, span of 8 sorrel mules 9800, highest pair of mules 3050, single mules 770-850, draft horses 510-800; load of standardbreds 300-775.

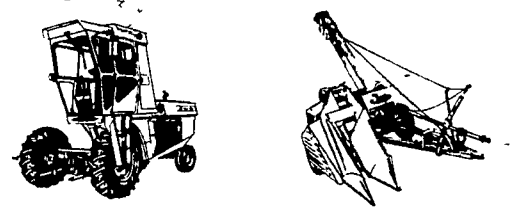
NEW IDEA FARM EQUIPMENT
where the whole idea means better performance

M & R EQUIPMENT, Inc.
New Park, PA
PH: 717-993-2511

GRAND OPENING!!

PRIZES FOOD DEMONSTRATIONS

10% discount on all New Idea Parts (Cash Basis) PLUS-
Parts purchases of $200 or more (after discount) qualifies you for a 10% discount on cash parts purchases until June 1, 1978!!



FEB. 13, 14, & 15
PLUS - on Feb. 15 at 7:00 P.M.
A Customer Meeting will be held to discuss New Idea's Great NEW UNI-SYSTEMS!
Refreshments Will Be Served

The Andersons Fertilizer

1978 WINTER TRUCK LOAD PRICES
F.O.B. OHIO PLANT

BLENDS	Per ton 80 lb. bags	50 lb. bags	BLENDS	Per ton 80 lb. bags	50 lb. bags
5-10-10	$ 88.50		10-10-10	$ 98.50*	
5-20-20	115.50		12-12-12	111.00	
6-18-36	131.00*		16-16-16	131.00	132.50
6-24-24	129.00	130.50	19-19-19	147.50	149.00
6-26-26	134.00	135.50	20-10-10	126.00	
8-32-16	140.50	141.50	30-10-10	153.50*	
9-23-30	139.50*		0-10-30	99.00	
10-20-10	116.50*		0-14-42	115.50	
10-30-10	135.50*		0-23-30	123.50*	
10-20-20	126.00		0-26-26	123.50	
12-24-24	141.50	143.00			

*5 Ton Minimum

Boron can be added to any analysis .25% B-$8.25 per ton
Early Hauling Weekly Discount If Hauled On Or Before:
Feb. 15 ..... deduct $7 per ton. Mar. 1 ..... deduct $4 per ton.
Feb. 22 ..... deduct $6 per ton. Mar. 8 ..... deduct $2 per ton.
All analysis available in bulk - ask for quotation. Custom Mixing Available.

FREIGHT RATES

Estimated per ton bagged rates for tractor trailer truck to the following areas:

Lebanon-Lancaster-York	$14.00	Allentown	$17.00
Harrisburg-Carlisle	13.00	Bedford-Breezewood	9.75
Hagerstown-Frederick, MD	12.00	Johnstown-Sommerset	9.00
Lewisburg-Milton-Bloomsburg	14.00	Wilmington, DE	17.00
State College-Lewistown-Lock Haven	12.00	Vineland-Flemington, NJ	19.00
Eglon, WV	11.50	Pottstown-Coatesville-Norristown	15.50
		Grantsville, MD	10 00

For truck delivery or information to other areas call collect - 412-539-2689.

Bagged or bulk 22-25 ton delivery loads. There is a truck milage allowance for customer pick-up depending upon distance. A drop charge will be added for 2 or more drops per load. Buyer must provide assistance in unloading truck. On farm delivery will be subject to acceptance by truck driver. Trucking service provided by ENVESTO ENTERPRISES.

TERMS - Cash. Additional 2% discount on advance payment orders. Advance payment mailed on or before Feb. 12, locks in all verbally quoted prices and allows up to 6 weeks to take delivery . . . fertilizer contracts promptly issued.

FRANK SPORIE
STAR ROUTE BOX 51
LATROBE, PA 15650
Call collect after 5 P.M. — 412-539-2689
Dealer Inquiries Welcome Volume Refunds Available
Prices subject to change without notice.

Visit us at the PYFA Convention, Lancaster, PA - FEB. 8 & 9

DON'T BUY
ANY GRAIN DRYER OR STORAGE BINS BEFORE YOU SEE OUR SPECIAL AD NEXT WEEK!

MARTIN DISTRIBUTORS, INC.
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Phone: 717-866-4906 — 866-4555

WELCOME
TO OUR NEW BRANCH OFFICE LOCATED AT:
335 5th ST.
QUARRYVILLE, PA
PHONE: 717-786-1010

★★★

STOP IN AND RECEIVE A FREE GIFT DURING OUR OPEN HOUSE CELEBRATION.
BRING THE FAMILY AND WHILE YOU'RE THERE INQUIRE ABOUT THE MANY SERVICES WE OFFER.

REGISTER FOR PRIZES TO BE GIVEN AWAY ON FEBRUARY 18th:
★ 19" COLOR TV ★ CLOCK RADIO
★ COFFEE MAKER ★ CLOCK

First Federal
SAVINGS AND LOAN ASSOCIATION OF LANCASTER

Hours: Mon. thru Thurs. - 9 to 4:30
Fri. - 9 to 6 Sat. - 9 to Noon

Downtown Lancaster, Park City, Lititz, New Holland, Millersville, Mt. Joy and Quarryville
We never forget a friend.

Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
January 31, 1978

CATTLE 322. Compared with last Tuesday's market, slaughter steers mostly steady to 50 cents higher. Slaughter cows steady to mostly 50 cents to $1 higher. Few High Choice slaughter steers 46.25-47.50, Choice No. 2-4 900-1200 lbs. 43.85-46.00, Good 39.00-42.60, Standard 33.75-38.25, few Utility 31.25-33.00. Few Prime slaughter heifers 44.35-44.60, Choice 38.35-42.85, Good 36.00-38.00, few Standard 33.60-35.10. Utility & Commercial slaughter cows 30.00-33.25, few to 34.10, Cutters 29.50-32.00, Canner & low Cutter 26.00-29.50, few Shells down to 22.00. Couple Good slaughter bullocks 36.25 and 37.75, few Standard 33.00-34.35. Few Yield Grade #1 1300-1600 lbs. slaughter bulls 37.00-39.35.

CALVES 205. Vealers grading Good Choice $2 to $7 lower; Standard & Good 70-110 lbs. steady to $2 lower. One Prime vealer at 75.00, Choice 64.00-73.50, Good 50.00-63.00, Standard & Good 110-130 lbs. 44.00-48.00, 90-110 lbs. 40.00-44.50, Standard 70-85 lbs. 34.00-39.00, Utility 50-90 lbs. 10.00-32.00. Farm calves, holstein bulls 90-120 lbs. 41.00-54.00.

HOGS 360. Barrows & gilts $1.75 to $2.25 higher. US No. 1-2 200-235 lbs. barrows & gilts 48.75-49.50, few small lots 49.85, No. 1-3 195-240 lbs. 48.50-49.25. No. 1-3 135-185 lbs. 37.75-44.00. US No. 1-3 300-675 lbs. sows 34.00-39.00. Few Boars 28.00-32.00.

FEEDER PIGS 13. Few US No. 1-3 75-100 lbs. feeder pigs 32.00-38.00 per head.

SHEEP 5. One Choice 100 lbs. wooled slaughter lamb at 59.00. Few Slaughter ewes 12.00-23.00.

Middleburg Auction

Middleburg, Pa.
January 31, 1978

CATTLE 275. Compared with last Tuesday's market, slaughter steers steady to $22.25 higher. Slaughter cows $1.25 go $2.50 higher, instances $3.50 higher. Choice slaughter steers 44 75-46.50, Good 40.00-44.75, Standard 35.00-40.00, Utility 32 00-35.00. Choice slaughter heifers 40.00-42.00, Good 38.00-40 00, Standard 35.00-38.00, Utility 28.00-34.00. Utility & Commercial slaughter cows 30.00-33.85, Cutters 28.50-30.75, Canner & Low Cutter 24.75-27.50, Shells down to 23.00. Good slaughter bullocks 38.75-40.85, Utility 35.75-38.75. Yield Grade #1 slaughter bulls 32.75-38.75.

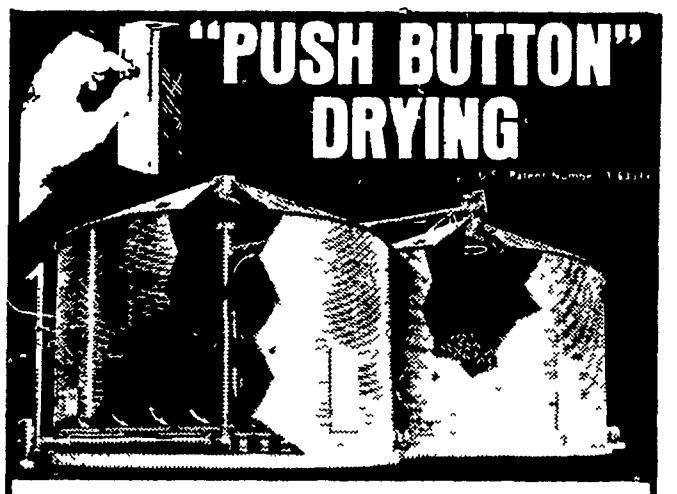
CALVES 208. Vealers $2 to $4 higher, extremes $8 to $10 higher on Standard & Good. Prime vealers 77.00-80.50, Choice 70.00-77.00, Good 60.00-70.00, Standard & Good 110-130 lbs. 50.00-60.00, 90-110 lbs. 45.00-55.00, Standard 70-90 lbs. 40.00-45.00, Utility 55-100 lbs. 33.00-40.00. Farm calves, holstein bulls 100-115 lbs. 45.00-55.00.

HOGS 947. (Monday, January 30, 1978). Barrows & gilts 50 cents to $1 higher. US No. 1-2 200-230 lbs. barrows & gilts 47.75-48.85, few to 49.00, No. 1-3 190-250 lbs. 46.50-47.75, No. 2-3 190-280 lbs. 40.25-45.75. No. 1-3 135-180 lbs. 30.00-40.00. US No. 1-3 400-750 lbs. sows 37.00-42.00, No. 2-3 275-450 lbs. 27.25-37.50. Boars 200-715 lbs. 28.00-30.50.

FEEDER PIGS 148. US No. 1-3 10-20 lbs. feeder pigs 6.50-20.00 per head, No. 1-3 20-30 lbs. 20.00-28.00, No. 1-3 30-50 lbs. 28.00-35.50 per head.

SHEEP 14. Choice 90-120 lbs. wooled slaughter lambs 60.00-61.50, Good 58.00-60.00.

have a nice weekend...



SHIVVERS CIRCU-LATOR

Circu-Lator transforms your drying bin into a totally automated Continuous Flow System with drying capacities of 1,600 to 6,000 bushels of corn per day (25 percent - 15 percent) depending upon bin and fan size. It dries high moisture grain (30 percent and above) with ease, and operates around the clock without babysitting.

With the Circu-Lator, your entire bin becomes a surge tank—fill it as fast as you harvest. When adjacent storage bins are full, the Circu-Lator becomes a high capacity Recirculating Batch Dryer which may be rapidly filled to the eaves.

Check into the Circu-Lator. See why the Best Continuous Flow System is Also the simplest and least expensive.

NORMAN B. LEAMAN
R1
Willow Street, PA 17584
PH: 717-464-3688

WISCONSIN Heavy-Duty ENGINES
6 to 65 H.P.
SURPLUS SPECIAL
NEW & USED WISCONSIN VH4D
30 H.P. with Clutch Reduction
30% DISCOUNT
AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
FISHER ENGINE SERVICE
Amos L. Fisher
3141 Old. Phila. Pike
Bird-in-Hand, PA 17505

Figure it for yourself.

You get them on feed at half the cost with our pre-starter.

The difference is dramatic. You save half the cost of a commercial pre-starter when you build your own with Vigortone's Creep Wean No. 3.

Your figures will prove it.

First, you save because you use feedstuffs grown on your own farm; no need to purchase someone else's grain.

Next, you fortify these feedstuffs with Vigortone's Creep Wean Pre-Mix No. 3, a potent combination of all the vitamins, minerals and amino acids needed for optimum nutrition.

Finally, you do the grinding and mixing yourself - FRESH - adding the right amount of soybean meal for proper protein levels. And if a health problem does arise, you can medicate immediately.

There you have it: a highly fortified pre-starter that saves you half the cost of a commercial brand.

Figure on further savings - all the way to market.
Vigortone swine feeding programs offer cost savings in your starter, growing and finishing rations as well.

You'll save substantially over commercial starters with Vigortone 16% starter using your own grain - no fillers. And Vigortone's corn-soy growing and finishing programs combine economy and quick-to-market-weight nutrition.

Now is the time to compare.
See your Vigortone dealer soon. He's ready to compare the performance of Vigortone's low-cost swine feeding programs with any other you name.

VIGORTONE
PRE-MIXES It's Time To Compare!
80 branch offices — 6000 dealers — 3 manufacturing plants

FOR FURTHER INFORMATION CONTACT YOUR LOCAL REPRESENTATIVES LISTED BELOW

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RON L HERSHEY
R2 Gap, PA
717 442 8573

JASON E MILLER
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Lancaster PA

RUSSEL A FRY
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Enola, PA

WM J YODER
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Christiana PA
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RAY E HILLARD, JR
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ALVIN ESH
Box 72 Intercourse, PA
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PAUL BITTNER
Germansville PA
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H MELVIN CHARLES
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PETE CALDWELL
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RALPH E BRUNGART
Loganton, PA
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J CLYDE BRUBAKER
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717-898-8984

C. GEORGE BOOK
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717 527-2228

DAVID RADWANSKI
Box 51, RD #2
Mehoopany, PA
717-833-2752

ELAM G HOOVER
RD 2, Box 531
Reading, PA
215-926-2908

PHILIP A. HAYES
Oxford RD2
215-932-8736

CHRISTIAN L STOLTZFUS
R2 Box 409 Elverson, PA
215-286-5995

CASH & CARRY
DISCOUNT DAYS
WEEK OF FEBRUARY 6 TO 11

TUESDAY & FRIDAY - 7 A.M. TO 9 P.M.
MONDAY, WEDNESDAY & THURSDAY 7 A.M. TO 5 P.M.
SATURDAY - 7 A.M. TO NOON

COFFEE & DONUTS ALL WEEK

NEW AND USED TRACTOR & EQUIPMENT SPECIALS ALL WEEK!

GEHL

BIG SAVINGS ON NEW & USED EQUIPMENT

ELECTRIC WHEEL GEARS

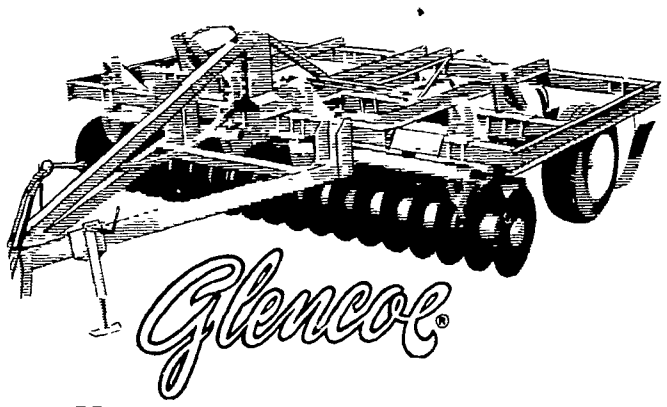
	Reg.	SALE
4 ton, Regular Hitch	364.00	254.00
6 ton, Regular Hitch	457.00	319.00
8 ton, Regular Hitch	536.00	374.00
12 ton, Extendable Hitch w/10" Rims	889 00	622.00

SEE ALL THE NEW RADIAL REAR TRACTOR TIRES ON DISPLAY

	Reg.	SALE
18.4x34	$489.00	$389.00
Major Brand Rear Tractor Tires 15.5x38, 6 ply		160.00

OTHER SIZES IN STOCK

11L15, 8 ply	35.00
12.5L15, 8 ply	43.00
Used Dual Wheels, 18.4x38, 6 ply	225.00



"SOIL SAVER"

TILLAGE TOOLS

	Reg.	SALE
Glenco 7-tooth Soilsaver, Demo.		$3400.00
Case 10-tooth chisel plow, Demo		1400.00
Case 2-bar chisel plow, 5-tooth New		590.00
Case 2-bar chisel plow, 7-tooth, New		758.00
Case 2-bar chisel plow, 9-tooth, New		940.00
12½ ft. Field Cultivator	1500 00	985.00
13½ ft Field Cultivator	1600 00	1025.00

10 % DISCOUNT ON PARTS

McCURDY BINS

	Reg	SALE
Model 195	476.00	332.00
Model 230	485.00	382.00
Model 250	549.00	412.00
McCurdy 12 ft. Auger Attachments	439 00	345.00

WAGON GEARS

	Reg.	SALE
McCurdy 8 ton extendable hitch	435.00	415.00
McCurdy 10 ton extendable hitch	495.00	475.00
McCurdy 12 ton extendable hitch, 900x16 flotation		875.00

LAWN & GARDEN TRACTORS

	Reg.	SALE
10 HP Gear Drive, 9733349, New	1556.00	1183.00
10 HP Hydraulic Drive, 9734473, New	1764.00	1346.00
Model 80-8 HP, rear engine, w/mower & grass catcher, New	1135.00	689.00
John Deere Model 140 w/46" mower, new motor, Used	1400.00	1285.00
Case Model L22, 12 HP, w/new motor & 48" mower, Used	1200.00	995.00

Kelvinator
THE MEASURE OF QUALITY

APPLIANCES IN STOCK

	Reg.	SALE
REFRIGERATORS		
14 cu. ft.	$419.95	$293.97
17 cu. ft.	539.95	377.97
S 19 cu ft.	489.00	342.00
D 19 cu. ft.	509.00	356.00
RANGES		
30 inch Electric, Model RL35 L-W, White	354.95	248.46
RL34J, Harvest Gold	324.95	227.47
RL32J, Harvest Gold	279 95	195.96
(2) 18 lb. AUTOMATIC WASHERS		
Model 2E535K1W, White.	359.95	251.97

SALES & SERVICE

BINKLEY & HURST BROS.

133 ROTHSVILLE STATION RD., LITITZ, PA 17543
PHONE (717) 626-4705

case

Livestock market and auction news

Belleville Auction

Belleveille, Pa.
February 1, 1978

CATTLE 216. Compared with last Wednesday's market, slaughter cows mostly $1 higher. Few Good slaughter steers 36.60-40.10, Standard 32.10-35.60. Few Choice slaughter heifers 36.75-38.60, Good 34.75-35.50, few Standard 28.60-30.50. Utility & Commercial slaughter cows 30.00-33.00, one at 34.35, Commercial No. 4-5 28.00-30.50, Cutters 28.75-31.00, Canner & Low Cutter 25.10-28.75. Few Standard slaughter bullocks 31.75-35.35. Few Yield Grade #1 1460-1880 lbs. slaughter bulls 36.25-40.10.

CALVES 210 Vealers grading Good & Choice fully steady; Utility & Standard mostly $5 lower. Couple Prime vealers 80.00 and 81.00, Choice 70.00-80.00, Good 57.00-69.00, Standard & Good 110-130 lbs. 42.00-55.00, 90-110 lbs. 35.00-43.00, Standard 65-90 lbs. 26.00-35.00, Utility 40-120 lbs. 20.00-32.00. Farm calves, holstein bulls 100-125 lbs. 42.00-57.00.

HOGS 238. Barrows & Gilts $2 to $3 higher. Few US No. 1-2 195-235 lbs. barrows & gilts 49.40-49.90, No. 1-3 190-240 lbs. 47.80-49.20, No. 2-3 205-240 lbs. 47.10-48.00, No. 2-4 225-285 lbs. 41.00-45.90, No. 1-3 180-190 lbs. 41.50-46.50. Sows steady to strong. US No. 1-3 275-535 lbs. sows 37.00-41.75, few No. 2-3 350-695 lbs. 34.00-37.00. Boars 21.00-30.75.

FEEDER PIGS 54 US No 1-3 20-35 lbs feeder pigs 12.00-25.00 per head, No. 1-3 35-50 lbs. 24.00-32.50, per head, No. 1-3 135-180 lbs. 35.00-40.25 cwt.

SHEEP 10. Not enough of any one grade to establish a market.

Baltimore USDA

January 30, 1978

CATTLE 500: Slaughter steers steady to $1.00 higher; heifers steady on limited test; cows steady; not enough bulls on offer for a market test.

SLAUGHTER STEERS: Choice and Prime 2-4 900-1200m lbs. 43.00-46.00 Good and Choice 40.50-43.00.

SLAUGHTER HEIFERS: Scattered sales Choice and Prime 2-4 800-1000 lbs. 40.00-40.50.

COWS: Utility 2-3 29.00-32.00; Cutter 1-2 24.00-28.59.

HOGS 800: Barrows and Gilts .25 higher. US 1-2 200-240 lbs. 47.50-48.00; US 2-3 230-260 lbs. 47.00-47.50.

SOWS: Steady .50 higher. US 1-3 300-600 lbs. 35.00-37.00.

VEAL AND CALF AUCTION: 80 Prime vealers 175-250 lbs. 67.50-76.50; Choice 150-300 lbs. 49.50-61.50; Good 150-300 lbs. 34.00-44.00; Good and Choice 95-120 lbs. 39.00-43.50. Choce calves 300-400 lbs. 31.00-41.00.

New Holland Dairy

New Holland
Sales Stables
Wednesday, February 1

Reported receipts of 90 cows, 73 heifers, and 5 bulls. Market stronger than last week's market.

Load of Pa. fresh 545-775; load of Pa. fresh 680-780; load of N.Y. fresh 775-900; load of N.Y. fresh 515-960, springers 545-670; local cows 450-825; springing heifers 475-635; open heifers 150-285; bulls 335-520.

Maryland's broiler producers and processors (the state's leading agricultural industry) have been producing over 4 million broiler chickens per week during the last several months! Production levels as we entered January were running around 5 million birds placed each week.

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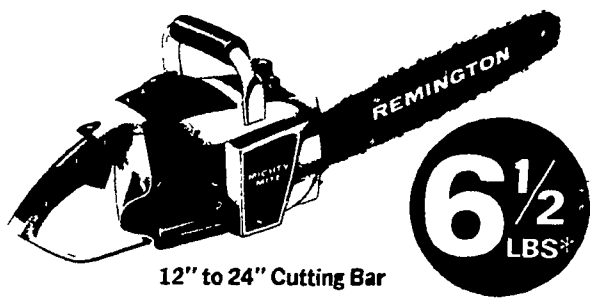

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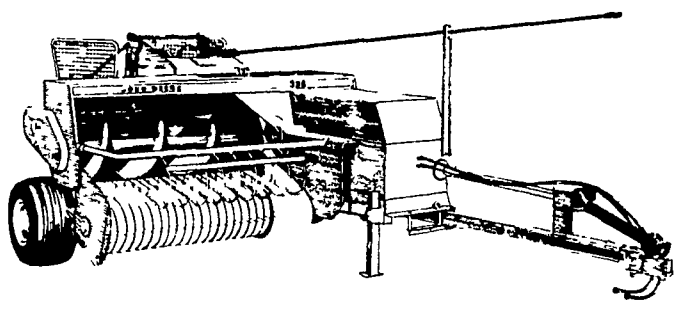

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1207, 1209 and 1214 Mower/Conditioners 466 Baler 35 and 3800 Forage Harvesters, 800 and 830 Windrowers	$325
100 Stack Wagon	$520
200 and 300 Stack Movers	$650
2250, 2270, and 2280 Windrowers	$780
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Livestock market and auction news

Leesport Auction

Leesport, Pa.

February 1, 1978

CATTLE 401. Supply included 43 feeder cattle. Compared with last Wednesday's market, slaughter steers grading Standard & Good about steady. Slaughter cows steady, mostly 50 cents to $1.50 higher. Few High Choice & Prime slaughter steers 46.10-47.25, Choice No. 2-4 950-1250 lbs. 44.00-46.25, Good 38.00-43.00, few early sales to 44.00, Standard 36.00-38.50. Few Choice slaughter heifers 40.00-43.00, Good 36.00-38.25, Standard 32.50-35.75. Utility & Commercial slaughter cows 30.50-33.25, couple 33.75, Commercial No. 4-5 27.50-30.00, Cutters 28.75-32.00, Canner & Low Cutter 26.00-29.00, Shells down to 22.25. Few Good slaughter bullocks 37.50-41.00, few Standard 34.50-38.00. Few Yield Grade #1 1170-1770 lbs. slaughter bulls 35.25-41.50. Few Choice 400-600 lbs. feeder steers 42.00-44.00, few Good 500-900 lbs. 35.00-37.50; one lot 750 lbs. feeder bulls 34.50.

CALVES 236. Couple Prime vealers 81.00, Choice 65.00-75.00, one at 79.00, Good 52.00-65.00, few Standard & Good 110-130 lbs. 42.00-47.00, 90-110 lbs. 38.00-42.50, Standard 70-85 lbs. 32.00-36.00, Utility 50-100 lbs. 10.00-30.00. Farm calves, holstein bulls 90-120 lbs. 45.00-55.50.

HOGS 451. Barrows & gilts $1.50 to mostly $2.50 higher. US No. 1-2 195-235 lbs. barrows & gilts 49.50-50.60, couple lots 51.60, No. 1-3 200-250 lbs. 48.00-49.75, No 2-3 220-260 lbs. 46.00-48.00. US No. 1-3 275-575 lbs. sows 33.00-37.00. Boars 26.00-30.00, couple to 35.00.

FEEDER PIGS 345. ALL PRICES CWT. US No. 1-3 20-45 lbs. feeder pigs 60.00-83.00, No. 1-3 50-70 lbs. 54.00-67.00, Utility 20-40 lbs. 50.00-54.00 cwt.

SHEEP 24. Few Choice 80-100 lbs. wooled slaughter lambs 57.50-63.50, Choice 70-85 lbs. new crop lambs 69.00-71.50; few Good 50-80 lbs. wooled slaughter lambs 45.00-54.00.

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New Holland Horse

New Holland Sales Stables

Monday, January 30

Reported receipts of 400 horses, mules and ponies. Market steady with last week's market.

Local driving horses 160-625; riding horses 175-300; better horses 325-525; lightweight killers 26-29; heavyweight killers 36-42; mares 15-60; colts 10-30; geldings 15-50; larger ponies 75-165.

Oklahoma Cattle

February 2, 1978

Thursday feeder cattle auction

Estimated receipts	5300
Same day last week	4358

Very active; feeder cattle and calves .50-1.00 higher, instances 1.50 higher; Majority of receipts choice 400-800 lb. feeder steers and 400-700 lbs.

FEEDER HEIFERS: Fairly large attendance of buyers.

FEEDER STEERS: Choice 300-500 lb. 49.50-52.75, small lot 325 lb. at 57.00, two small lots 426-453 lb. 54.25-54.60; 500-600 lb. 46.50-50.50, part load 547 lb. at 52.70; 600-700 lb. 45.25-49.00; 700-800 lb. 44.50-48.25, part load 700 lb. at 48.80; few 800-950 lb. 43.25-44.50, part load 816 lb. at 47.30; mixed good and choice 300-600 lb. 42.50-45.50; 600-800 lb. 43.50-44.75; small lot 361 lb. 42.90; few good 800-900 lb. 41.25-41.50; few good 700-900 lb. holstein steers 39.00-40.25.

FEEDER HEIFERS: Choice 300-600 lb. 41.50-43.50, small lot 287 lb. at 47.10; part load 525 lb. at 44.60; 600-700 lb. 40.00-42.75; two part loads 625-637 lb. 43.50-43.70; 700-800 lb. 40.75-41.90; mixed good and choice 300-600 lb. 39.00-41.75; few 600-720 lb. 35.50-38.00; few good 550-710 lb. 34.25-37.00.

For The Week: Compared to late last week feeder cattle and calves closed 1.00-2.00 higher; instances $2.50-3.00 higher on feeder steers; cows closed uneven, utility and commercial $1.00-2.00 lower; canner and cutter near steady, late sales utility and commercial 2-3 27.00-30.50, cutter 1-3 25.00-28.75; bulls closed near steady, week sales consisted yield grade 1-2 1000-2350 lb. 34.50-40.50; salable receipts near 14,600 head, compared to 10,400 head last week and 16,529 head the comparable week a year ago. Cows and bulls numbered near 2000 head and comprised near 14 per cent of cattle receipts, feeders conprised 86 per cent of the total.

Chambersburg Auction

Chambersburg, Pa.

January 26, 1978

CATTLE 420. Compared with last Thursday's market, slaughter cows $1 to $2 lower. Few Choice 2-4, 1000-1300 lbs. slaughter steers 43.00-45.10, Good 39.10-42.00, couple to 43.00, Standard 35.50-38.50. Few Choice slaughter heifers 39.50-40.00, few Good 34.75-37.00. Utility and Commercial slaughter cows 28.85-31.85, couple to 32.50, Commercial 4-5 27.50-31.00, Cutters 28.00-31.00, Canner and Low Cutter 25.00-27.85, shells down to 24.00. Few Standard and good slaughter bullocks 36.50-39.00, individual Choice at 38.50. Yield Grade No. 1, 1200-2200 lbs. slaughter bulls 36.10-41.75. Medium and Good 300-700 lbs. feeder steers and bulls 35.00-42.00, couple at 44.50.

CALVES 615. Vealers $1 to $5 lower. Few Prime vealers 85.00-88.50, Choice 75.00-83.00, Good 62.00-77.00, Standard and Good 110-130 lbs. 45.00-60.00, 90-110 lbs. 40.00-44.00, Standard 70-85 lbs. 33.00-39.00, Utility 50-100 lbs. 15.00-35 00. Farm Calves: Holstein bulls 90-120 lbs. 42.00-47.00, few to 51.00.

HOGS 130. (estimated) US No. 1-2 200-240 lbs. barrows and gilts 46.00-47.00, No. 1-3

(Turn to Page 18)

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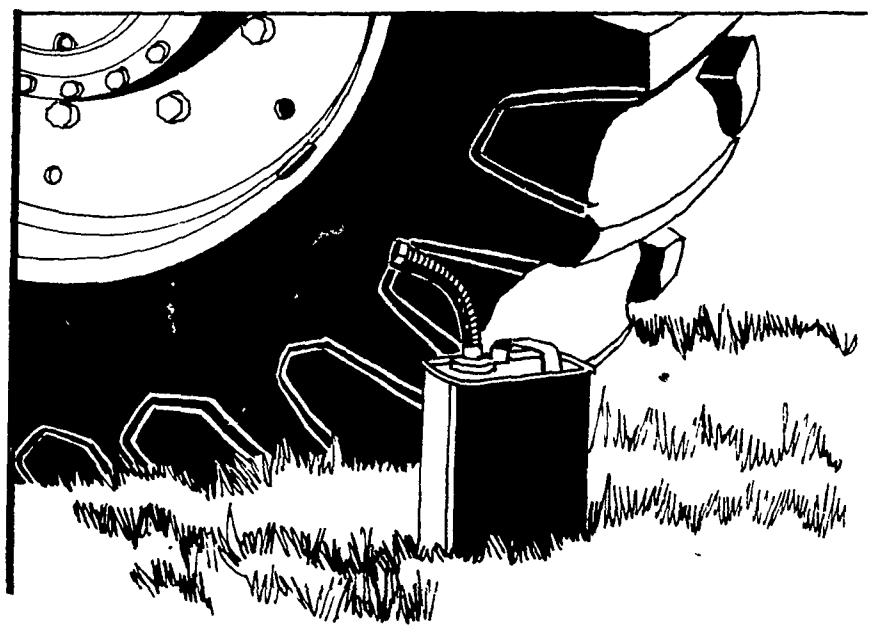

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INTERCOURSE, PA.

Livestock market and auction news

Pa. Auction Summary

January 27, 1978

CATTLE 6500. Compared with 6081 head last week, and 7524 head a year ago. Compared with last Friday's market, slaughter steers grading High Choice & Prime steady to $1 lower, Standard and Good steady to $2 higher; slaughter heifers 50c-$2 lower; slaughter cows mostly weak to $1 lower; slaughter bullocks steady to strong; slaughter bulls uneven. STEERS: High Choice and Prime 45.75-48.50, Choice 2-4, 42.00-47.85, Good 38.00-43.00, Standard 34.00-38.00, few Utility 29.00-35.00. HEIFERS: Choice 37.00-42.00, Good 33.00-38.00, Standard 28.00-33.00, few Utility 26.00-30.00. COWS. Utility & Commercial 28.50-32.85, few 33.50, Cutters 27.00-31.25, Canner and Low Cutter 24.00-28.50, few Shells 18.00-24.00. BULLOCKS: Few Choice 38.50-42.50, Good 36.00-40.00, few Standard 31.00-36.00. BULLS: Yield Grade No. 1, 1000-2200 lbs. 35.00-39.50, few 41.75; Yield Grade No. 2, 900-1600 lbs. 32.00-35.50. FEEDER

CATTLE: Good & Choice 300-700 lbs. steers 32.00-40.00, medium & Good 400-900 lbs. 28.00-37.00; Good & Choice 300-700 lbs. heifers 25.00-33.50; Good & Choice 400-700 lbs. bulls 27.00-38.00.

CALVES 4215. Compared with 3759 head last week, and 4987 head a year ago. Vealers mostly $2-$3 lower.

VEALERS: Few Prime 74.00-88.50, Choice 65.00-75.00, few 83.00, Good 52.00-68.00, Standard & Good 110-130 lbs. 43.00-60.00, 90-110 lbs. 39.00-47.00, Standard 70-90 lbs. 30.00-41.00, few 45.00, Utility 50-95 lbs. 19.00-30.00. FARM CALVES: Holstein bulls 90-120 lbs. 42.00-58.00; few Holstein heifers 85-115 lbs. 42.00-50.00.

HOGS 7585. Compared with 7175 head last week and 6656 head a year ago. Barrows & gilts mostly 25c-$1 lower. BARROWS & GILTS: US No. 1-2 200-240 lbs. 47.50-49.00, few 50.00, No. 1-3 200-250 lbs. 46.00-47.75, No. 2-3 190-260 lbs. 43.00-46.00, few No. 2-4 260-325 lbs. 38.00-43.00, No. 1-3 140-190 lbs. 36.00-42.00. SOWS MOSTLY STEADY. US No. 1-3 300-600 lbs. 35.00-42.00, No. 2-3 300-650 lbs. 29.00-37.00. BOARS 22.00-30.00.

FEEDER PIGS 1383. Compared with 1508 head last week, and 1394 head a year ago. Feeder pigs mostly steady to $1 higher. US No. 1-3 20-35 lbs. 13.00-26.00 per head, No. 1-3 35-50 lbs. 24.00-32.00, No. 1-3 50-85 lbs. 29.00-34.50, Utility 25-75 lbs. 10.00-23.00 per head. GRADED FEEDER PIGS 1634. Compared with 1508 head last week. ALL SALES PER HUNDREDWEIGHT. Feeder pigs were uneven, extremes $7 higher to $4 lower. US No. 1-2 30-50 lbs. 77.50-93, lot 95.00, 50-65 lbs. 67.50-90, lot 99.00, 65-95 lbs. 56.00-68; No. 2-3 30-45 lbs. 63.00-79, 45-60 lbs. 46.00-78; Utility 25-50 lbs. 45.00-50.00.

SHEEP 316. Compared with 274 head last week, and 453 head a year ago. Wooled slaughter lambs mostly steady. LAMBS: Choice 70-115 lbs. 57.00-65.00, Good 60-100 lbs. 50.00-60.50. Slaughter ewes 15.00-25.00.

200-250 lbs. 45.00-45.50, No. 1-3 140-190 lbs. 42.50-44.50. US No. 1-3 300-600 lbs. sows 36.00-38.00. Boars 26.00-27.00.

FEEDER PIGS 27. Few lots US No. 1-3 25-35 lbs. feeder pigs 16.00-20.00 per head.

SHEEP 5. Few Choice 60-100 lbs. wooled slaughter lambs 47.50-60.50.

Omaha Cattle

February 2, 1978

CATTLE: Compared with the previous week's close.

Closing prices on slaughter steers were unevenly firm to 50c higher, and heifers closed 25-50c higher. Cows were firm to 50c higher, and bulls firm, instances 50-1.00 higher.

Four day receipts 13,000 as compared 14,100 previous week and 12,300 a year ago. Weather was a dominating factor in the livestock trade during the week under review. Paralyzing snow storms in the mideast and eastern sections of the country virtually halted movement of carcass beef into eastern terminals for a time, and the resulting shortage of rolling stock slowed kill rates early. Local slaughter supplies were still of modest proportions, but the overall finish was not particularly attractive most days. There was a predominance of good to average - choice and a modest showing choice and prime. Slaughter steers made up approximately 40 per cent and heifers 39 per cent. Cows comprised 11 per cent and feeders 8 per cent.

STEERS: Three loads choice with few prime 2-3 1293-1530 lbs. 45.25-45.50, highest locally since late December. Eight loads choice and prime 3-4 some with moderate amount of mud 44.25-44.75, load mostly 4 with end 5 1293 lbs. 44.50. Choice 2-4 975-1350 lbs. closed 43.50-44.50, those at 43.50-43.75 often carrying considerable mud. Mixed good and choice 2-4 975-1250 lbs. 42.50-43.50. Good 2-3 38.50-42.50. Standard and good 2-3 37.00-38.00.

Average of LS-214, detailed quotations, for choice 900-1100 lb. steers this week 43.78; choice 1100-1300 lbs. 44.02. Average weight first three days 1139 lbs. as compared 1137 lbs. previous week. Average weight heifers first three days 992 lbs. as compared 982 lbs. previous week.

HEIFERS: Eight loads and part loads choice and prime 3-4 975-1112 lbs. 43.25-43.35, a few head 43.50. Choice 2-4 875-1100 lbs. closed 41.50-43.00. Mixed good and choice 850-1000 lbs. 40.50-41.75. Good 2-3 36.50-40.00. Standard and good 2-3 34.00-35.50.

COWS: Utility and commercial 2-4 28.50-30.00, few 30.50-31.00. Canner and cutter 25.00-28.50, some mixed cutter and utility 28.75-29.00.

BULLS: 1-2 1300-2000 lbs. 32.00-36.00, several individual 1 37.00-38.00.

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The dream of 2 Leb Co. farm boys comes true

Cull cows provide their livel

Tom Tice, the 22-year-old co-owner of Host Acres Farms Quality Meats, is the head boner is the butchering operation. Donna Wolfe, in the foreground, is a trimmer of the primal cuts.

By JOANNE SPAHR

LEBANON – For two aspiring country boys from Lebanon County, the stars have been in the right positions during the past two years. Like independent satellites, they traveled in different spheres for most of their lives – one a dairyman, and the other a butcher. Then, one day their paths chose to cross, and both saw the possibility for the fulfillment of a united dream. Today, nearly two years later, that dream has long since materialized and is alive and prosperous.

Krall Hostetter, Lebanon, and Tom Tice, Newmanstown, own and operate Host Acres Farms Quality Meats, a butcher shop in the village of Reistville. Seventy-five per cent of their trade is in boneless beef, which goes for hamburger, bologna, or hot dogs.

Two years ago neither Tice, 22, or Hostetter, 31, could have envisioned the shop as it is today. At that time Tice was employed as a boner by a Berks County butcher and Hostetter was operating his own 117 acre, 75-cow dairy farm near Lebanon as well as working part time in a butcher shop.

Although both had aspirations of running their own slaughtering operation, neither had the capital or the experience to do it alone.

"Then, one Thursday, Tom walked into the butcher shop where I worked and said, 'Why don't we get together and buy this place,' and we got a loan and did just that," states Hostetter. That's when the adventure began.

Originally purchased with freezer orders in mind, the shop was soon heading toward difficulty in that marketing area because of competition by other established, well known shops in the vicinity. To alleviate the slow trade, the new co-owners were faced with changing their operation to market a different type of product.

The question at that time was, "What can we produce that few others in the area do?" The answer for Host Acres was boneless beef.

"We originally didn't know that so much boneless beef was consumed in Lebanon County," say the owners, "But we thought with the livestock markets in this area, why should the packers buy the cows, ship them out s and then br for the bol can't somet area, do it?'

However, challenge chers had began by various bol burger firm once they h their bonele to find an primal cut rolls, strij steaks, the seaned roun

"Through were able tc all the par noted Ho markets avenues for offal, panc bile.

Once thei were estab really got d They first l two cows eventuually that they n for two day they are fe for slaught week. T operation i spected. At estimates t

Krall Hostetter, co-owner of Host Acres Farms Quality Meats, Myerstown, works on the kill floor as well as in the capacity of chief livestock buyer for the business.

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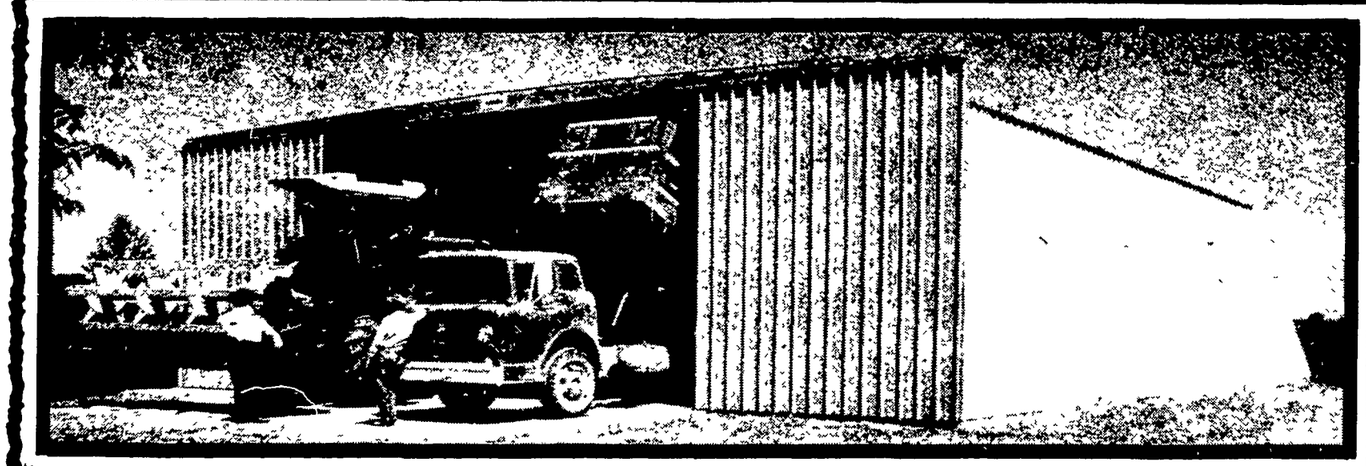

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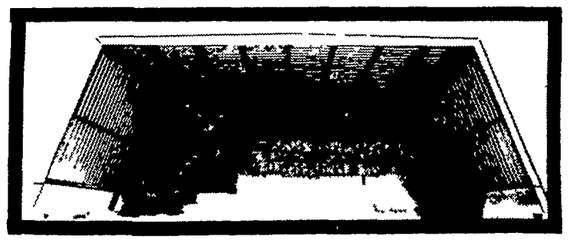

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The boning operation at Host Acres Farms Quality Meats is done the day following slaughter.

them out somewhere else, and then bring them back in for the bologna trade. Why can't somebody, here, in this area, do it?"

However, that task was a challenge which the butchers had to meet. They began by approaching the various bologna and hamburger firms in the area, and once they had a market for their boneless beef, they had to find an avenue for the primal cuts, such as eye rolls, strips, porterhouse steaks, the tenderloins, and seaned rounds.

"Through contacts, we were able to get a market for all the parts of the cow," noted Hostetter. Those markets include sales avenues for hides, bones, the offal, pancreas glands and bile.

Once their marketing lines were established, the shop really got down to business. They first began butchering two cows a week, and eventuually grew to the point that they needed to butcher for two days per week. Now, they are federally inspected for slaughter five days each week. Their boning operation is also USDA inspected. At this point, Tice estimates that, after being in business less than two years, their volume per week is approximately 25,000 pounds of boneless beef.

Right now there are 12 to 15 employees at the shop including the truckers and the boning and slaughter crews. Tice is the head boner and his wife fills the roles of bookkeeper, secretary, boner, and packer.

Hostetter works on the kill floor and does the majority of the livestock procurement. He, himself, does the bidding at six to eight sales per week. All told, the shop draws from approximately 12 livestock markets over southeatern Pennsylvania and Maryland.

For Hostetter, the life on the road both at and between livestock sales is a hectic one. One day's sales can be widely distant as Lancaster, Stewartstown, New Holland, and Rising Sun, Md.

Being a relatively young firm that processes only 75 to 80 cows per week in comparison to a larger packing firm that may slaughter 300 animals, Host Acres has to be selective and careful when buying their cows at market.

"When you're buying cows, you really have to have a keen eye," states Hostetter. "We buy cull cows and some bulls, and there is always a reason for those animals to be culled from the herd. Most of the time its either because they don't settle, aren't good producers, have sore feet, or some other similar reason, but there are instances where the animal is that sick that she is a bad buy. If you're sharp, you can usually tell a good cow from a bad one."

Hostetter points out that if he buys an animal and she is condemned, he and Tice lose anywhere from $300 to $400 per animal, which "hurts the pocket", as he puts it.

He also says that even a well trained eye can't spot some problems, and so every cow the butcher shop buys is really a gamble, if looked at in these terms.

"Oh, we get the hide and some other products off the cow even if she is condemned. But that may not even pay for the costs of operating our kill floor per hour, nor the trucking costs and all that is involved in slaughtering her," he points out.

But, the risk is worth it because they have a good market.

"Right now, there are a lot of people eating hamburger," says Hostetter, "and this is where you get the meat."

The primal cuts from the best slaughter cows are sold to a wholesaler and the

(Turn to Page 27)

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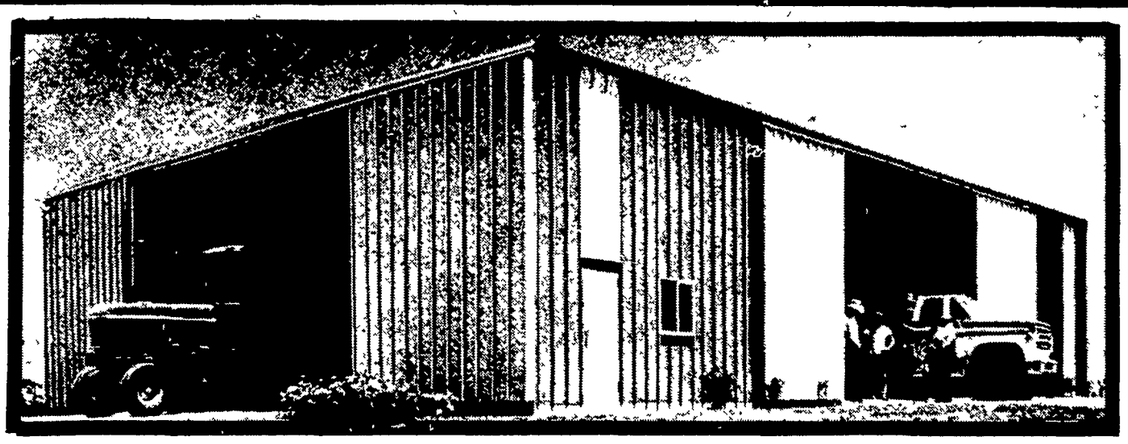

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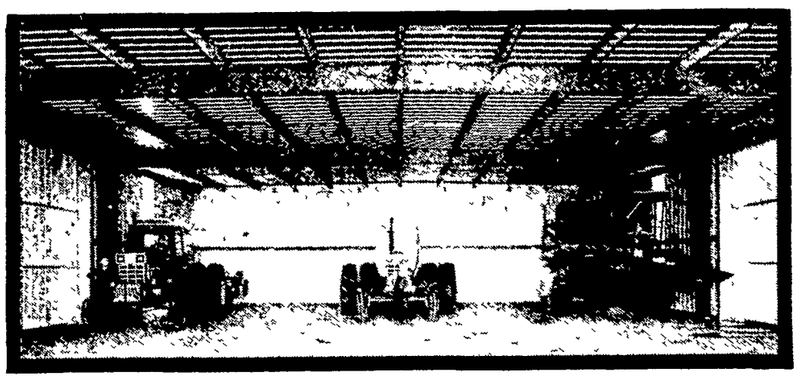

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Hershey celebrates 50th anniversary

Truth is key in feed sales, says veteran

By JOANNE SPAHR

PARADISE – "A good ed salesman has to tell the uth and be trustworthy," elieves Clarence S. (Dick) ershey, a 50-year-old mployee of Hess Mills, outh Vintage Road, aradise, distributors of urina hog, chicken, and airy feed.

"That way, if he tells the uth, he never has to onder what he said," he dded at a golden aniversary party held ednesday night in his onor at the Revere Tavern, aradise.

At 68 years of age, Hershey has woven half a entury of life around the eed business and the velihoods of his 80 to 100 mish customers in eastern ancaster County. During hat time he has seen a remendous amount of hange occur in both griculture in general, and he feed business, in particular.

In 1928 when he first started on the job, he was ired as a truck driver. At hat time, the mill at which e worked was water owered and produced flour. nd, two men on 12 hour shifts were able to run the entire milling operation.

"Back in those days there wasn't nearly as much livestock, so we didn't handle the amount of feed we do now," he points out. For instance, Hershey estimates that at that time Hess's handled approximately ½ a ton per month. In comparison, the feed salesman says that today the amount has risen to 80 tons per day.

In keeping with the increase in feed production, the amount of livestock raised on farms has multiplied as well.

According to Hershey, the average size for a farm back in the "early days" was, on the average, about 10 cows, two hogs, 10 steers, and a few horses. Today, that same farmer would have 40 to 50 cows, 300 hogs, and 10,000 chickens.

"Everything has doubled or tripled," the 50-year salesman remarked.

And, along with the tremendous increase in production came what Hershey considers to be the most significant change in agriculture over the past half century – efficiency.

"Instead of being haphazard, most farmers have becom really skilled at management," he notes, adding that it was through the help of feed salesmen, Extension agents, and other farm advisors that agriculture advanced in this manner.

But, the efficiency and production didn't increase over night. After pausing a minute to reflect on his years in the agriculture scene, Hershey stated that, in his estimation, progess in the feed business was gradual and went hand in hand with genetic upgrading of livestock. However, there were some outstanding periods of time when research set agriculture ahead in spurts.

For example, according to Hershey, the feed industry went into an extensive experimenting stage about 30 years ago. This enabled it to upgrade its broiler feed to the point where it now takes half the amount to produce one pound of meat.

"Of course, during the last 10 years, agriculture has really accelerated in its efficiency," Hershey added as an afterthought.

(Turn to Page 24)

John J. Hess, II, (right) of Hess Mills, Paradise, congratulates Clarence (Dick Hershey, who celebrated 50 years with the company recently. Hershey's wife Henrietta looks on.

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Lambing care

(Continued from Page 1)

R1; Marlin L. Rook, Newville R3, and Dr. Robert Herr, Narvon R2.

Most of the sheep owners agreed that ewes should be grained for some time before the lambs are born. While some started graining their ewes as much as two months ahead of time, others started feeding grain along with a good quality hay approximately one month before lambing time. Close watching of the flock was recommended.

It was related that ewes have a tendency to get lazy as their lambing time approaches. As it is important that the ewes get exercise, flock owners have a variety of methods to make sure that the sheep get up and move around. One way is to separate the water and feed areas so that the ewes will travel from one to the other. It was also stressed that ice is a potential hazard to ewes and they should be kept away from it.

Some sheep breeders "crotch" the ewes before they lamb. This consists of shearing the wool around the udder area and vulva to remove the excess wool. This also removes any debris which the lamb might otherwise mistake for a teat. It gives cleaner access to the nursing area.

Proper care of newborn lambs requires special attention and care. Some sheep owners get up regularly throughout the night during lambing season to check on ewes which might drop their lambs. As soon as a newborn lamb is found, it and its mother are placed in a lambing pen where they can have individual care.

It was stressed that the care of lambs for the first 24 hours of their lives is the most critical time. After the first day, the lambs are generally out of danger if the initial treatments are given to help give them a strong, healthy start.

Immediately after the lamb is found, its mouth and nostrils should be checked and cleaned for muccous, giving the lamb an easier chance to breathe. The lamb should be dried off all over its body.

The navel should be treated with iodine to avoid tenanus. This is like an open wound and a potential infection area.

It is very important that the lamb can nurse shortly after being born. To survive, lambs must get the colostrum present in the first rich milk of the ewe. Ewes should be checked to make sure that their nipples are open and the lamb can nurse.

One sheep breeder, Dr. Herr, milks out his ewes and gives the lamb its first feeding in a bottle, Giving the lamb its first feeding in a bottle assures that the lamb is fed and supplied with the nutrients and antibiotics it needs for a healthy start. "There is no substitute for colostrum", Herr commented, citing its nutritional and antibiotic qualities. Cow colostrum should be kept on hand in case a ewe lacks her own. It can be used as a substitute.

Dr. Herr also gives his newborn lambs ½ teaspoon of soluble Terramycin with ½ teaspoon of water. The medicine is given orally, and Herr uses a disposable type syringe without the needle.

Lambing pens should be free of drafts and filled with clean bedding. Many sheep breeders use heating lamps to give added warmth.

Lambs at the MacCauley farm are weighed shortly after being born to keep track of the animal's growth. Each lamb is given a baby ear tag to further identify it.

The MacCauleys and also many other flock owners also identify the ewes with paint stamping on their backs about a week or so prior to lambing. This allows for easy identification when watching the flock. Once a lamb is dropped, it receives the same paint stamp as its mother.

The following program for feeding ewes after lambing was recommended. For the first day, just hay is fed to the ewe. On the second day, about ½ pound of grain is given to the ewe along with the hay. The third day, the ewe gets 1½ pounds of grain plus hay and this is continued for approximately 60 days.

Most lambs start eating grain about the third day of life but some breeders offer grain from the first day. While ewes are fed their grain ration twice a day (1½ at a time), lambs have their grain given free choice, and can eat all they want.

It was recommended feeding more grain to mothers of twins, as opposed to mothers of just one lamb. Each ewe should be watched and her needs determined. Marlin Rook pays special attention to older ewes, and will separate them if he feels that they need special care. In a case of triplets being born, the lambs will get special feed, and he will try to place the third lamb on a ewe who has a single lamb.

Next week this lambing feature will continue with information about how to care for lambs after they come out of the lambing pen, and are past the first week of age.

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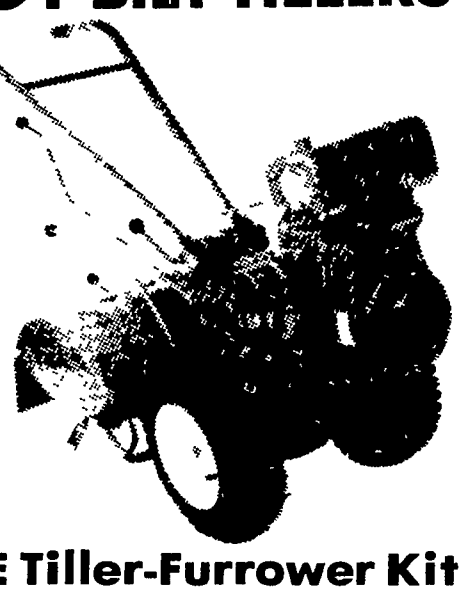

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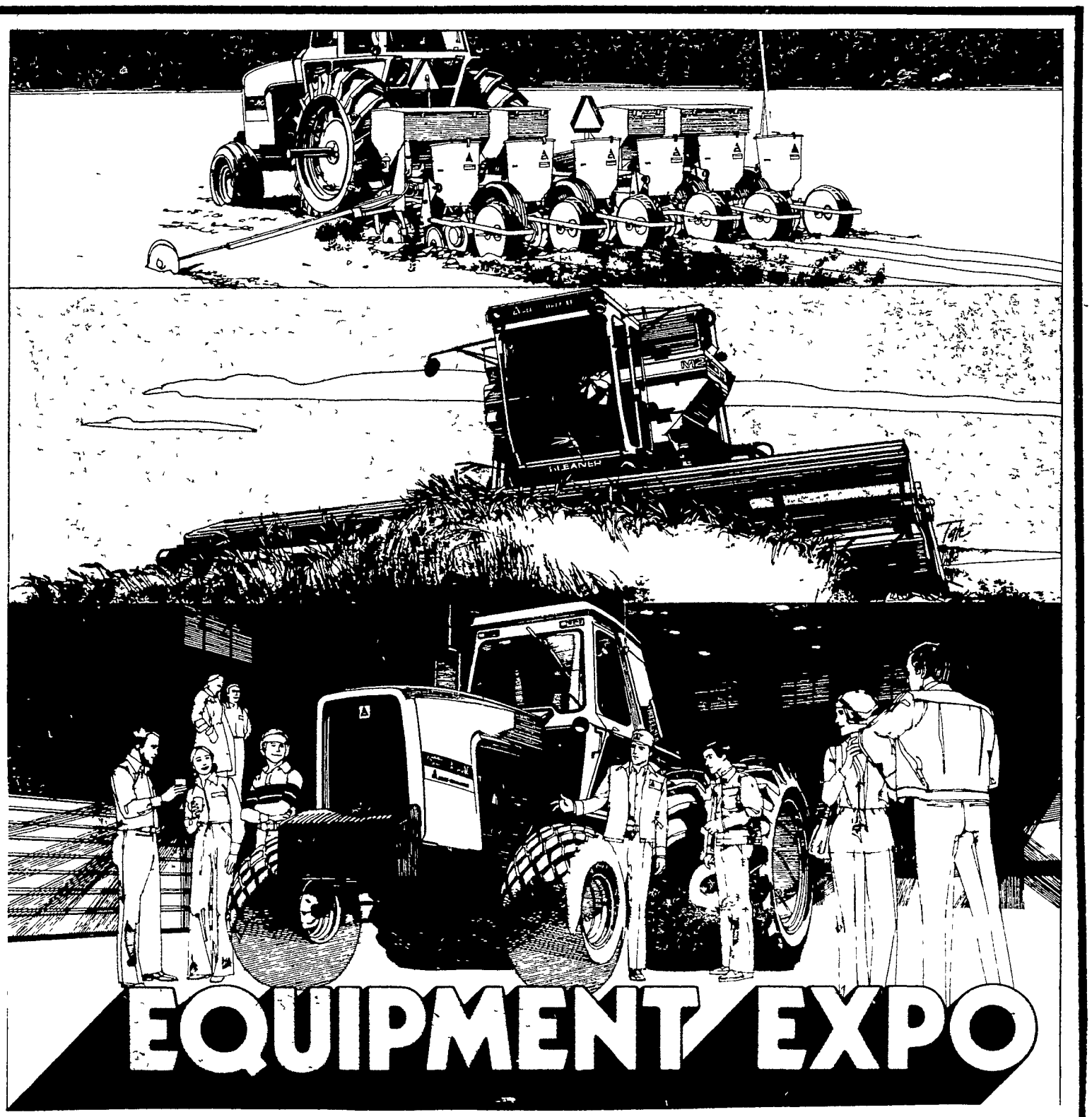

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Truth

(Continued from Page 22)

Chronicling his time with Hess's, Hershey affirmed that he has seen the industry go from water horses to electric power, from horses to tractors, from railroad cars to truck, from bag to bulk, and from mediocre to quality feeds.

During all that time, many incidents stand out as highlights of his career. For instance, he recalls the time his employer decided to teach him to become a salesman.

"When I first came to Hess's, I was a truck driver, and I did that for 16 years. Then I went into the Army for two years, and when I came out, they said to me, 'We're going to send you to school to be a salesman,' and they didn't have any problems from me, because I always thought I'd like to be one."

Other important memories include helping to pioneer the Amish cage house in the county. Since there is no electricity in these systems, there are no fans.
done, but we made a flying trip to Indiana and saw one, then we really promoted it among our Amish customers." he says with relative amount of pride.

For Hershey, this is the type of career achievement he will always be able to cherish.

"For me, the highlight of this job is to visit a customer, see what he needs, and give him a guiding hand. We've been able to put several of our customers on the road to success. One had a 30 acre farm and we were able to help him turn it into a gold mine," he says.

"That's really rewarding," he adds. "Through the years I've watched families grow up and the children make something of themselves."

He and his wife Henrietta are themselves, the parents of three daughters. They have three grandsons and one granddaughter.

Tax tips offered

CHILD CARE CREDIT

Working parents should take note that there's no longer an income-limitation on claiming child care credit. Regardless of income bracket, the credit (up to $400 for one child, $800 for two or more children) is availalbe to parents who incur child care expenses in order to hold a job.

xxx

ALIMONY "ADJUSTMENT"

If you pay alimony, keep in mind when you file your tax returns that it's no longer necessary to itemize deductions in order to deduct alimony payments. Alimony is now listed as an "adjustment" to gross income, rather than an itemized deduction. So the alimony deduction can be claimed regardless of whether you itemize or take the standard deduction.

xxx

STORM DAMAGE TAX RELIEF

Property owners who suffered damage from one of 1977's many natural disasters may be entitled to a casualty loss decuction on their tax returns. Here's what can be deducted: an amount equal to the loss of property value resulting from the damage, plus the cost of cleanup operations, minus $100 and the amount of any insurance reimbursement.

xxx

RETIREMENT FUND CONTRIBUTIONS

It's still not too late to make contributions to Individual Retirement Accounts and Keogh plans that are deductible on 1977 tax returns. The deadlines are: February 14 for IRAs and April 17 (this year's tax filing deadline) for Keogh accounts. Of course, the plan must have been set up before the end of 1977, and contributions may not exceed the legal limits for any one year.

xxx

EMPLOYEE MOVING EXPENSES

An employee who moves to accept a new job can deduct the moving expenses on his or her tax return only under the following circumstances: the distance between the new place of work and the former residence must be 35 miles greater than the distance between former place of work and the former residence. In other words, if your job is 10 miles from your home, a new job would have to be at least 45 miles from your home in order to qualify you for a moving expense deduction.

xxx

Farmers, being big businessmen in Maryland, run up some hefty property tax and interest bills. In 1967, Maryland farmers paid $15.2 million in property taxes and $11.3 in interest. By 1977, the farm property tax and interest bill had risen to $18.5 million to the tax collector and $35.7 million to the banker!

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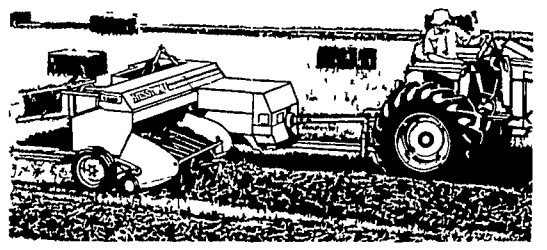

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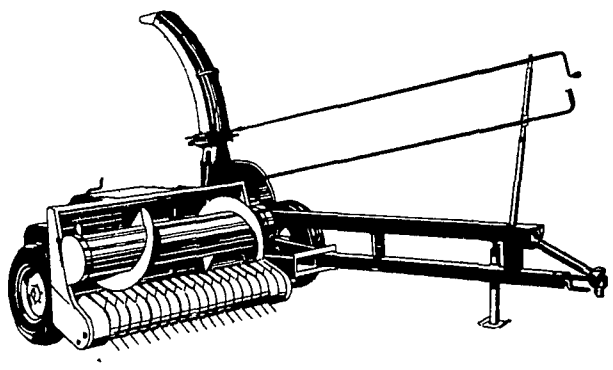

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100 Stack Wagon	$520
200 and 300 Stack Movers	$650
2250 2270 and 2280 Windrowers	$780
200 Stack Wagon	$1,040
300 Stack Wagon	$1 950
230 Stack Shredder/Feeder	$2 600

Discount is subject to equipment availability

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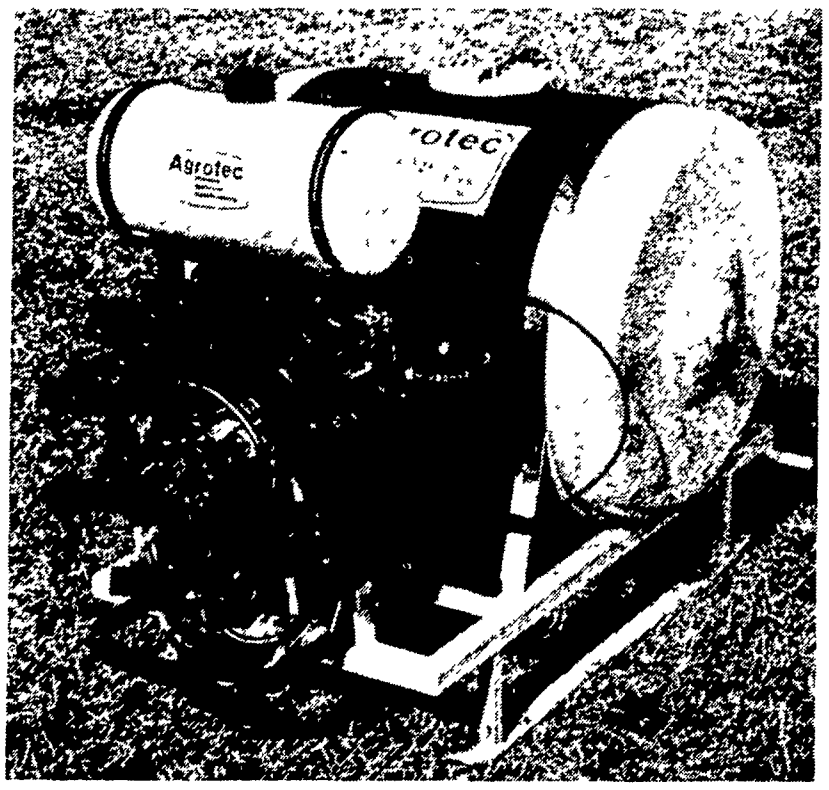

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Farm Calendar

(Continued from Page 10)

Garden Spot Young Farmers meet to review points on selection and adjustment of forage harvesters. At Sperry New Holland Service Center, 7:30 p.m.

Wednesday, Feb. 8

Lebanon County Conservation District board of directors meeting, Room 207 of the Lebanon County Municipal Building, South Eighth and Oak Streets, Lebanon, 8 p.m.

Pennsylvania Young Farmers annual Winter convention, Host Town Motel, Lancaster. Programs continue on Thursday too.

Southeastern Pennsylvania corn and soybean clinic and trade show continues at the Westover Inn and Golf Club, Jeffersonville.

York County Potato Growers meeting, 10 a.m. to 3 p.m. at Centre Presbyterian Church, New Park.

Cumberland County swine meeting, 9:30 a.m. at the Extension Center on Claremont Road, Carlisle.

Cumberland County Milking School, today and tomorrow, 9:30 a.m. at the Embers Restaurant, 1700 Harrisburg Pike, Carlisle.

First meeting of the newly formed 4-H Nature Club, 7 p.m. at the Shuts House Environmental Center, Eshelman Mill Road, Lancaster County Central Park.

Thursday, Feb. 9

Pennsylvania Young Farmers convention continues in Lancaster at the Host Town Motel.

Montgomery County Holstein meeting, 7 p.m. at Towmencin Fire Hall.

Lancaster County Agricultural and Home Economics Extension Association dinner and meeting, 6:45 p.m. at the Lancaster Farm and Home Center, Lancaster. Meeting is open to any citizen of Lancaster County, with tickets available until Feb. 6 at the Extension office - phone 394-6851.

Susquehanna River Basin Commission meets at 1 p.m. at the Penn Harris Motor Inn, By-pass, Routes 11 and 15, Camp Hill.

Tri-County Corn Day at Founder's Hall in Hershey. 9:30 a.m. to 3 p.m.

Solanco High School holds pesticide certification program at the high school, 7:30 p.m. to 9 p.m.

Friday, Feb. 10

Adams County Beef Ball – Parade of bulls, Schottie's Restaurant, Littlestown, 6:30 p.m., dinner at 7:30, dancing at 9.

Pennsylvania Egg Marketing Association meets, 7 p.m. at the Sheraton Conestoga, Lancaster.

First meeting of the newly formed 4-H Tractor Maintenance Club, 7:30 p.m. at Wenger Implement, Inc. The Buck.

Saturday, Feb. 11

Adams County holds Multi-Media Red Cross First Aid Training at the Fruit Research Lab in Biglerville, 8 a.m.

The Marion Grange Youth sponsor a hoedown and modern dance, 8 p.m. to 11 p.m. at the Marion Fire Company in Stouchsburg. Music by Wildfire.

xxx

Maryland is a major dairy state despite its small size. Here's a thumbnail sketch of the state's dairy industry taken from latest figures: there are 140,000 milk cows on Maryland farms and they produce at a current rate of 133 million pounds of milk per month (yearly production runs at the 1.5 billion pound level).

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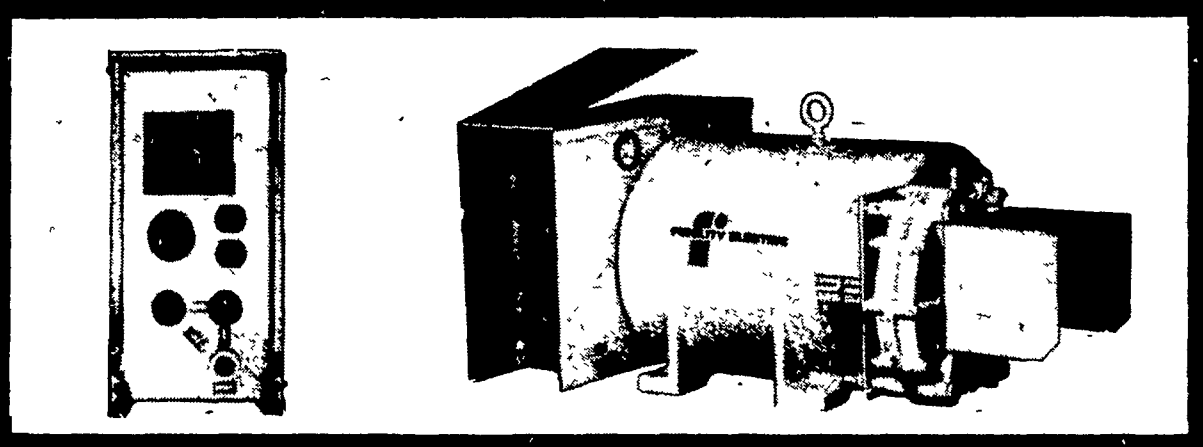

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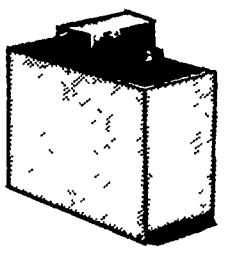

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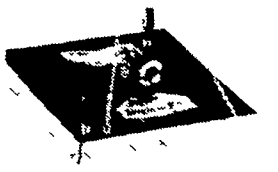

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Know how to handle your medicine

There are very few farmers nowadays who do not use some drugs themselves to treat their own animals. There are many cases where this can be beneficial and economical. There are many other instances where it can be detrimental and uneconomical. The purpose of this column is not to discuss the pros and cons of when and how farmers should be able to treat their own animals; but to try to give some helpful information which will produce more beneficial results from many of the drugs they already do use.

First of all and very important: Read the label and then follow then follow the instructions. Those labels and instructions are there for a purpose and any deviation from label instructions could result in less effective treatments. Withdrawal times for milk and meat should also be strictly adhered to. Whether we like it or not methods of detecting minute amounts of drugs are becoming more sensitive all the time, and penalties are becoming stiffer. And yes, injections in the muscle do get into the milk in sufficient quantities to be detected.

Many drugs require special handling, specifically refrigeration. The cooler temperature slows the rate at which the drug deteriorates. Many drugs have expiration dates printed on the label. What this date indicates is the time period one can reasonably be assured potency of the drug if (and this is a big if) the drug has been stored according to the manufactures recommendations. Actually if drugs are properly stored they will remain effective for many months, even years, beyond the expiration date. On the other hand; if a drug has been improperly stored it may have lost its potency long before the expiration date. Proper storage is very important. Livestock is too valuable to risk using a drug which has been stored in the warm when it should have been refrigerated. For example, you notice a cow with a bad discharge from the nose and coughing, you grab the pen strep from the shelf (label: store under refrigeration) and treat for three days. The pen strep has been setting in the warm for months and has lost its potency. Instead of getting better the cow develops a pneumonia which may not be able to be treated.

Besides storage on the farm one should be cautious when purchasing drugs. If one buys a drug which is labeled "store under refrigeration" check to see if the seller is storing it under refrigeration. Once the drug company has sold the product it loses control of the conditions under which it is handled. Recently I was in a store running a special sale on Combiotic, a penicillin-streptomycin combination which should be is clearly labeled "store under refrigeration". However in this particular store were cases upon cases displayed in the warm storeroom. One can only wonder how many days, weeks, or months these products have been setting in the warm. And the longer it is, the more they lose their potency. Many stores are only concerned with selling and are not concerned or do not care that the products are properly stored to insure that the purchaser is receiving an effective product. When buying one should always check the label to see if refrigeration is required. If it is

(Turn to Page 28)

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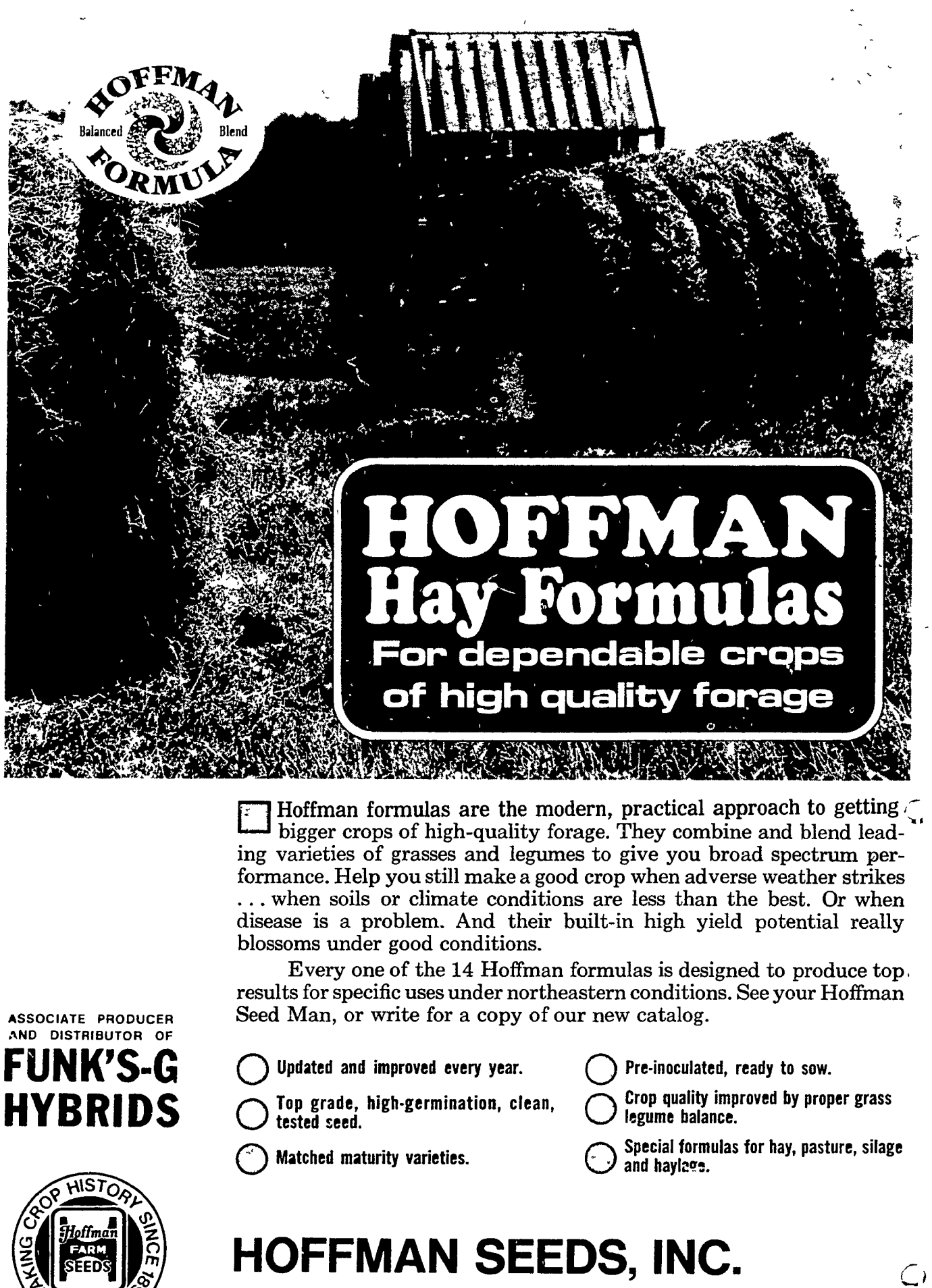

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Cull cows provide

(Continued from Page 21)

knuckles and the rounds are sold to another packer. The knuckles can then be made into dry beef or lean ground hamburger.

Host Acres also sells the hides for car upholstery, a market much influenced by demand for automobiles. The offal goes for dog food, and the pancreas glands are sold for the extraction of insulin. Sometimes Host Acres also keeps the bile.

As a sideline, Host Acres runs a market stand at Shillington Farmers Market in Berks County. Tice's wife Debra is the sole operator during the two days when it is open. As would be expected, the shop markets hamburger, roasts, and steaks as well as other beef cuts through the stand.

According to federal inspectors working at Host Acres, Pennsylvania has one of the largest number of small butcher shops operating in the nation. This is at a time when federal inspection is reputed to have put many a small shop out of business due to high costs the regulations have imposed.

According to Tice and Hostetter, federal inspection is a costly procedure since, for example, the government requires all stainless steel working areas. However, these two Lebanon County butchers do not find the price prohibitive.

Probably one of their major concerns and problems is the risk they take on the animals they buy at market. Buying on consignment from farmers is not as risky for them because if the cow is condemned, it is the farmer who takes the loss.

The size of their operation does create a problem for them, however. As with small farming, the small butcher runs the risk of having his product price undercut by a large volume packer who is better able to offer a lower price.

Overall, however, Tice and Hostetter find the profession fulfilling and the hassles worth the while.

As Hostetter puts it, "If I were writing this story, I would call it 'The dream of two Lebanon County farm boys comes true.'"

And so it is.

Ephrata Jr. Ag Club cuts browse for deer

EPHRATA – Ten members of the Junior Agricultural Club of Ephrata Junior High School recently travelled to Tioga County to cut browse for deer. Making the weekend trek were: Vernon Martin, Lititz; Galen Sauder, Ephrata R2; Daryl Martin, Ephrata R2; Carl Snavely, Lititz R1; Charles Burkholder, Ephrata; Marlin Oberholtzer, Ephrata R1; Keith Martin, Lititz R4; Daryl Martin Lititz R4; Jim Bollinger, Stevens R1; and Jay Martin, Ephrata. The members were accompanied by Willis Burkholder and Rev. Leonard Martin.

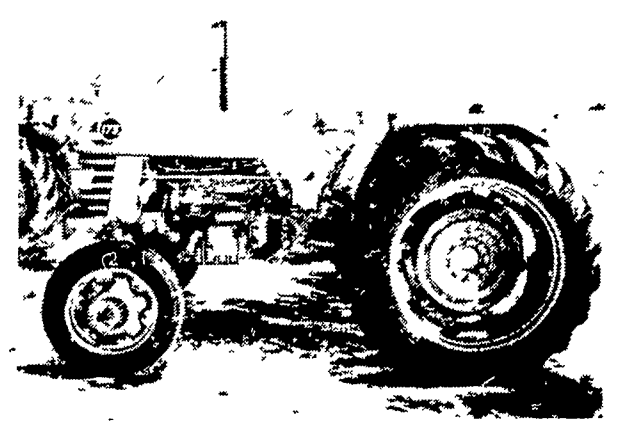
Cutting browse for deer is especially important at this time of the year due to the continuous snow cover present since October. Deep crusted snow will prevent deer and other animals from feeding on the soil surface. They depend on new woody growth of trees for food.

When the Lancaster County group cut browse, the snow was approximately two feet deep, making the walking and cutting difficult. About one acre of browse was cut in State Games Lands 37 under the supervision of David Brown, Games Lands Manager for Tioga and Potter Counties. The group was complimented on their interest and effort in cutting the browse under adverse conditions.

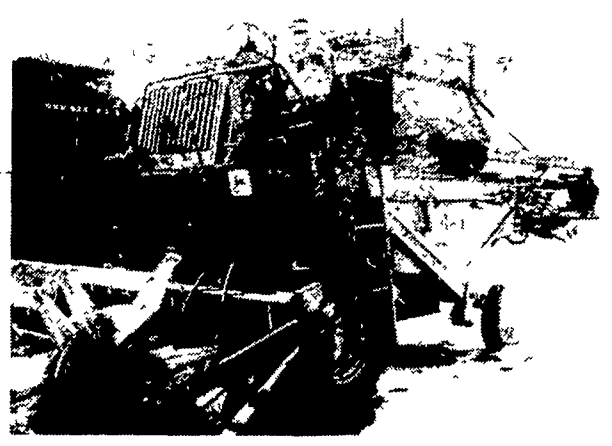
The members stayed at Martin's hunting camp located near Draper. Snowmobiles were used to make the 1½ mile trip to the cabin. Highlights of the trip included tours of the Pa. Lumber Museum, Denton Hill Ski Area, Hills Creek State Park, Pa. Grand Canyon, and the Morris Trout Hatchery. The group also had a chance to go ice fishing and observe beaver houses.

EARLY BIRD Specials

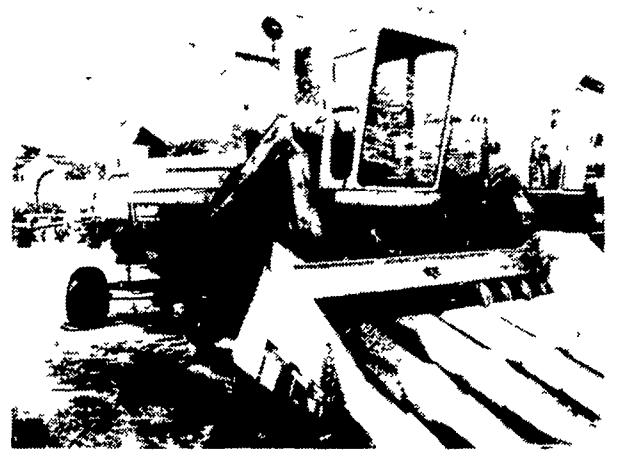
GRAIN CART
John Deere 1210 400 Bu. (like new) $3,500



USED TRACTOR
MF 175 Diesel $5,950



USED COMBINE
John Deere 3300 w/13' Platform $15,700



USED COMBINE
AC - G Diesel w/13' Platform, 6 Row 30" Head $18,500

USED HAYBINE SPECIALS

John Deere 1209 (LIKE NEW)	$3,950.00
(2) New Holland 479	2,750.00
New Holland 469	2,650.00
Hesston PT-10 (LIKE NEW)	2,500.00
Allis Chalmers 904	725.00
M C Rotary Scythe	1,075.00

USED BALER SPECIALS

John Deere 336 w/#30 Ejector	$3,650.00
(2) John Deere 24T w/Ejector	1,550.00
New Holland 78 w/Thrower	750.00
John Deere 14T w/Thrower	950.00
John Deere 14T	750.00
New Holland 67 Baler	1,150.00
New Holland 69 Baler	1,475.00
New Holland 269 Baler	2,150.00

USED TRACTORS

John Deere 4430 w/Cab, Air, 20 8x38 Rears, Power Shift	$22,500 00
John Deere 2020 Diesel	5,750 00
John Deere 1520	5,500 00

NEW HAYBINE SPECIALS

New Holland 477 - 7' Cut	$3,400 00
New Holland 495 - 12' Cut	5,600.00

USED PLANTER SPECIALS

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11876 John Deere 494A - 4 Row	1,250.00
11953 John Deere 494A - 4 Row	750.00
11941 John Deere 494A - 4 Row	650.00
11934 John Deere 494A - 4 Row	1,275.00
11889 IH 4 Row	650.00
11935 John Deere 490 - 4 Row	575.00
1105 AC 6 Row No Till w/Monitor	2,950 00

USED GRAIN DRILLS

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USED COMBINE SPECIALS

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Ag fraternity seeks support for Hershey Medical Center

UNIVERSITY PARK — Alpha Zeta, the honorary, professional, and agricultural fraternity at Penn State, will be entered in the University's Intrafraternity Council's Dance Marathon on Feb. 10, 11, and 12 to help raise money for the Four Diamonds Fund of the Milton Hershey Medical Center in Hershey.

The dance marathon is an annual event which donates its proceeds to worthy causes each year. Alpha Zeta strives to excel in scholarship, leadership, and service to the agricultural community.

Alpha Zeta's chairman for the dance marathon, Ernest Pyle, explains the purpose of the event and its need for support:

"The Four Diamonds Fund's purpose is to provide relief from extraordinary financial burdens for the families of children with cancer, including leukemia.

"It costs an average of $5,000 per year to cover all outpatient expenses of each child with leukemia and thousands more for each month of in-hospital care. Few can bear the burden alone. Certainly the financial impact of leukemia should not destroy families as leukemia destroys their children.

"In order to meet our goals, we are relying heavily on pledges and donations from our freinds and associates in the agricultural industries. Any assistance you, our associates in agriculture, can give towards making our part in the marathon a success would be greatly appreciated. Donations should be in the form of pledges of money for every hour danced. Pledges should be made no later than February 10."

Pledges should be forwarded or telephoned to: Alpha Zeta Fraternity, 360 N. Burrowes Road, State College, Pa. 16801 Attn: Ernest B. Pyle 814-237-7621.

"The future of agriculture and of our country in general, relies on the young people of today. Financial support of our part in the marathon not only helps us at Alpha Zeta to continue to serve our community, but also helps relieve the financial burdens of the familes of children stricken with leukemia.

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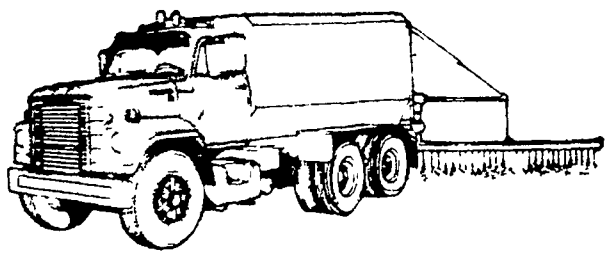

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Know how to handle

(Continued from Page 26)

required and the product is setting on a warm shelf, one should not be surprised if upon its use the animals show no response. Buying these products is a risky business, but then it's your money and your animals, and you are entitled to care for them any way you wish. But using drugs which may have no more effectiveness than water does not make sense. If these drugs are not on display under refrigeration ask the seller how long they have been in the warm. If only for a few days there may not be any problem.

Boluses should be kept in dry areas. Most boluses will deteriorate if stored in areas where they can accumulate moisture.

Needles and syringes should be as clean as possible. It is impossible to sterilize an animal's skin without extensive preparation, but just because a sterile injection site is impractical does not mean one should not be as clean as possible. More problems can be created with dirty injections than solved. Most treatments of ones own animals can be enhanced by just simple rules. Read and follow label directions, be sure the drugs have been properly handled, do a clean job of administering, and most important, if not sure or in doubt, consult your veterinarian. He is the one best trained and qualified to provide animal medical drugs and services.

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ONCE AGAIN SHAVER STARCROSS 288 LEADS THE USDA RANDOM SAMPLE TEST TWO YEAR SUMMARY.

For the 11th time in the past 13 years and for the 8th consecutive year, Shaver 288 has earned the highest net income over feed and chick costs, of all entries in the USDA Random Sample Test Two Year Summary - 1976-77.

STRAIN*	NET INCOME OVER FEED AND CHICK COST	EGGS PER HEN HOUSED	LB FEED PER LB EGGS	OUNCES PER DOZEN EGGS	% LARGE & BETTER
SHAVER 288	$5.71	260	2.37	26.2	81.8
BABCOCK B300V One year only 1976-77	5.63	252	2.35	25.6	77.2
HISEX	5.61	259	2.40	25.3	73.0
INDIANA FARM BUREAU - DUCHESS 60	5.31	252	2.43	24.2	55.9
CANADA DEPT. OF AGRICULTURE	5.22	250	2.42	24.8	63.2
DEKALB XL LINK	5.11	251	2.47	25.4	74.0

*Includes all available strains at time of printing

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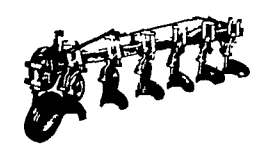

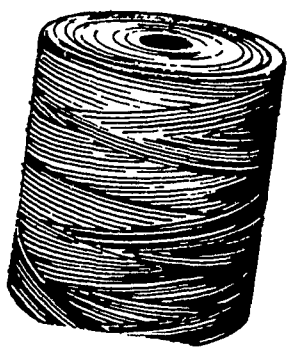

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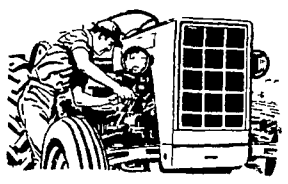

SEE Service Manager - Gene Brown

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New corn hybrids released

BLOOMINGTON, Ill. – Six new corn hybrids, five of which are adapted to the Corn Belt and one for the Mid and Deep South, have been released in introductory quantities for 1978 by the Producers of Funk's G-Hybrids.

The earliest maturing of the new hybrids is G-4171, a 95 day 3-way hybrid which is adapted to the far northern corn growing regions. G-4171 performed well as an experimental hybrid under the stress conditions experienced in the western regions in 1976 and 1977. The hybrid also features good stalk quality.

In the 100-day maturity, group 2 classification is G-4224. A single cross, G-4224 has excellent stalk quality and yields exceptionally well when grown as a mid to full season hybrid. G-4224 is widely adapted across the entire Corn Belt.

G-4323 is a high yielding single cross with a maturity rating of 110 days. It features long slender ears with exceptional grain quality. Tests show that G-4323 dries down fast and has good stalk and root structure. Its moisture at harvest is comparable to one of Funk's leading hybrids, G-4321A.

For the Western Corn Belt, G-4583 is a high yielding 3-way cross with good heat and drought tolerance. It can be used in dryland as well as irrigated management systems. It features good stalk and superb grain quality. G-4583 is tolerant to Leaf Freckles and Wilt (Goss's Wilt).

For the Eastern Corn Belt, G4606 is particularly well suited. It is a consistent superior yielder under both stress and optimum growing conditions. It can be planted at high populations and stands well, even under tough conditions.

G-4709 is a new single cross that is well adapted to the Mid and Deep South. It features good early vigor and consistent performance. G-4709 is particularly well suited to center pivot irrigation because of its medium height.

xxx

Ever wonder how much the farmer gets when you buy a dollar's worth of food? Figures for 1977 show the farmer received the following percentages for some basic foods: meat 55 per cent, dairy 51 per cent, poultry 58 per cent, eggs 67 per cent, cereals 12 per cent, fresh fruit 30 per cent, fresh vegetables 30 per cent, processed fruits and vegetables 17 percent, fats and oils 33 per cent and other food types 13 per cent.

xxx

Maryland, like most other states, has seen a steady decline in the number of farmers and farms. In 1967 there were 20,400 farms in the state, by 1972 this had dropped to 18,200 and by 1977 was down to 17,500. Farm acreage also slipped from 3.35 million acres a decade ago, to an estimated 2.9 million Maryland acres in farms today.

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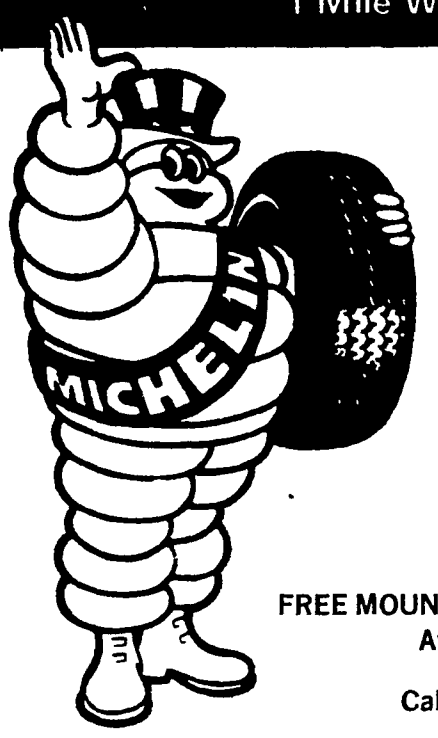

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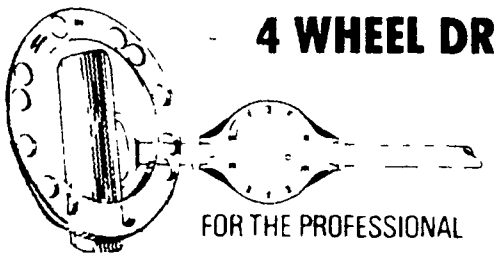

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Top Red Rose 4-H Beef and Sheep Club members hold trophies they received for excellence in the beef project, at the club's annual banquet. They are, standing, (left to right) Fritz C. Frey, Sam Long, Tim Hess, Brett Holzhauer. Sitting are Ken Brubaker and Dora Jo Geib.

Lancaster Co. 4-H beef club reviews past year's triumphs

By JOANNE SPAHR

LANCASTER – After a full year of joys, struggles, and fulfillments, it is many times good for the soul to look back and recount the highlights of time past. Last Thursday evening Lancaster County Red Rose Beef and Sheep Club members and their parents did just that at their annual Winter banquet held at the Farm and Home Center, Lancaster.

This year's top beef award winner was Brett Holzhauer, Holtwood R1. This 14-year-old had the distinction of showing his Chianina Angus crossbred "Snowball" to the championship of the 1978 Pennsylvania Farm Show, for which he earned a $7,687 check as a 'bookmark' in his 4-H record book. For this honor, Frey Brothers Manufacturing, Quarryville, who sold the 4-H'er his club calf, honored him with an electric clock. Agway, Inc., of Lancaster awarded him a pen set for showing one animal of the grand champion beef trio at that January agricultural show. The two other members of the grand champion trio were Tim Hess, Lancaster R2, and Fritz Frey, Quarryville, who earned pen sets from Agway for their two heavyweight contributions to the winning trio.

Prior to earning his honor, Hess had also been recognized for showing the county champion at the Lancaster round-up on "that rainy day" in November. At this show the Lancaster champion is chosen regardless of the outcome at Farm Show. In a different vein from the other awards presented, J C Snavely & Sons, Landisville, presented Hess a color wall mount photo of the grand champion. Also honoring the county champion was Sperry New Holland, New Holland who gave the 4-H'er a wrist watch. Following the county show, young Hess's beef went on to be named the heavyweight champion of the Farm Show Junior Beef Show.

This year's reserve county champion was shown by Dora Jo Geib, Manheim R5, who received a silver bowl from Farm Credit Association, Lancaster.

The final awards in the beef division went to the showmanship champions. Samuel Long, Peach Bottom, earned a silver trophy for his outstanding performance at the county roundup and Kenneth Brubaker, 2418 Harrisburg Pike, Lancaster, earned the same type trophy for taking the champion beef showman title at the Pennsylvania Farm Show in this, his last year of 4-H work. Grubb Supply, Elizabethtown, supplied both trophies.

In the lamb and sheep division, two outstanding club members, Sarah Brubaker, Lancaster, and Wayne Hess, Conestoga R1, were recognized, Miss Brubaker, the sister to Kenneth, earned a trophy from Wenger's Mill, Rheems, for her county champion pair and grand champion single lamb. At Farm Show the lady showed reserve champion junior market lamb and reserve champion Hampshire Hess's trophy presented by West Willow Farmers' Association, West Willow, was given to him for taking the grand champion sheep showman title in the junior sheep division at the Pennsylvania Farm Show

Sarah Brubaker and Wayne Hess earned top honors for excellence in the sheep project at the annual banquet of the Red Rose 4-H Beef and Sheep Club.

The county Pennsylvania Livestock Judging team members Sarah Brubaker, Samuel Long, Debra Carmean, East Petersburg; and Judy Zimmerman, Ephrata R1, each received $20 as part of their winnings for the 1978 judging season. They also were given a rotating plaque presented by the Pennsylvania Sheep and Wool Growers Association.

Midst the many awards of appreciation bestowed on the leaders by the 4-H'ers, the club presented County Extension Director Max M. Smith with a painting for 41 years of service to the club In accepting his gift, painted by local artist Anne Rohrer, Quarryville, Smith said, "I still get the same satisfaction by helping boys and girls in the county as I did 40 years ago. It's wonderful to work with the 4-H beef club "

Other adult leaders received gift certificates to Willow Valley Restaurant.

The evening ended with a song composed by Kenneth Brubaker, the club's president. Sung by Brubaker and Jeff Martin, New Holland, it was a tribute to the 4-H program and the benefits derived from it by each and every 4-H'er.

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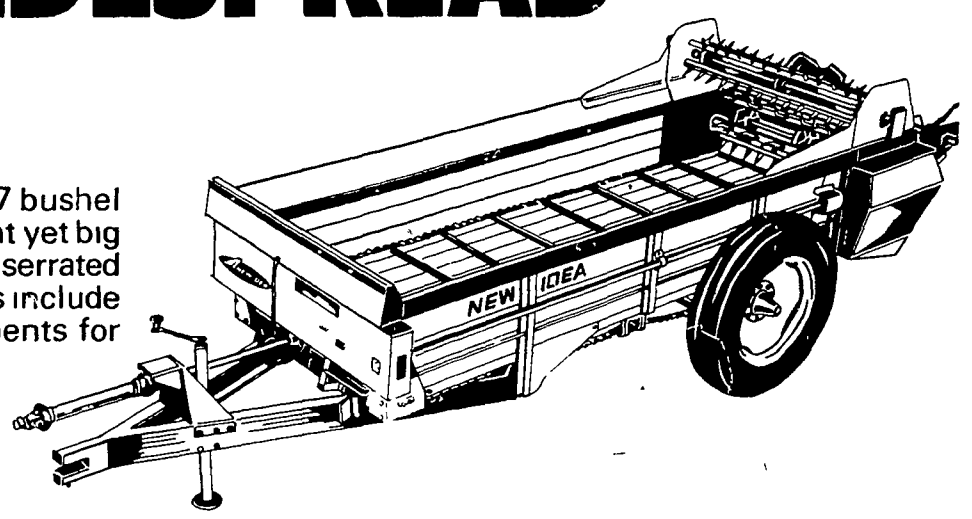

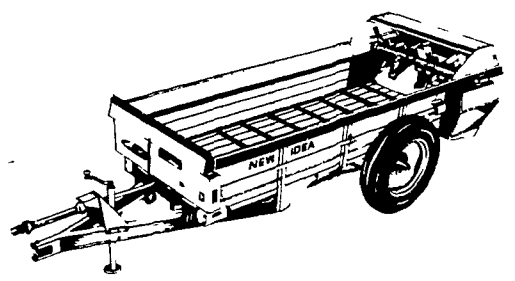

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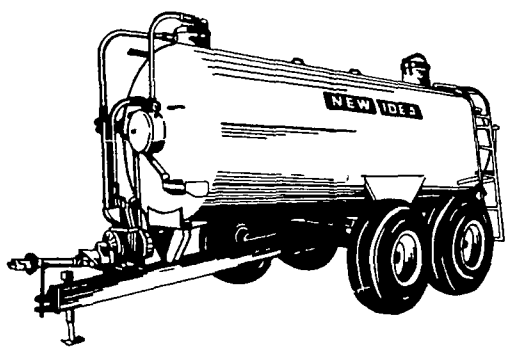

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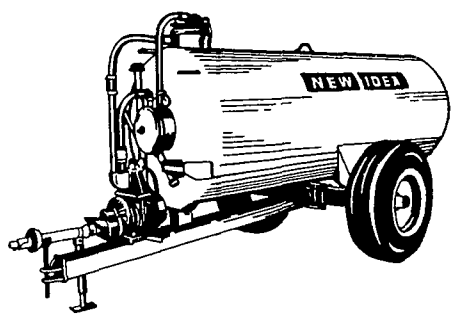

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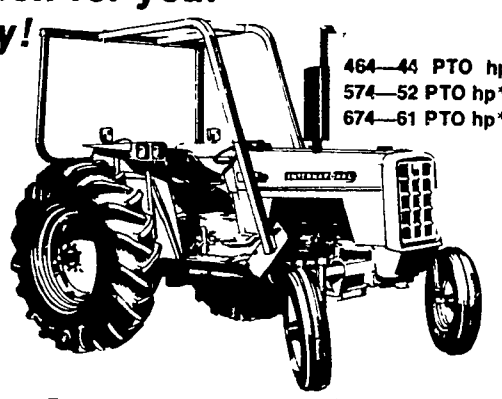

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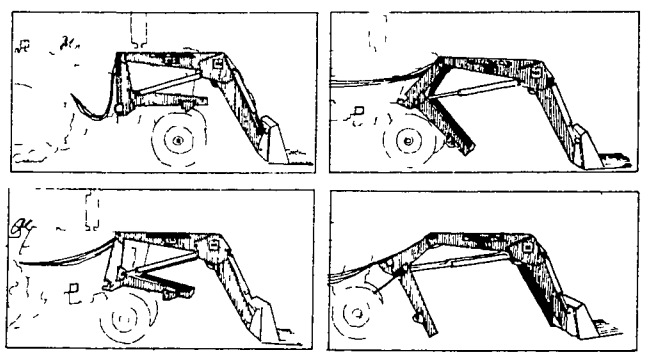

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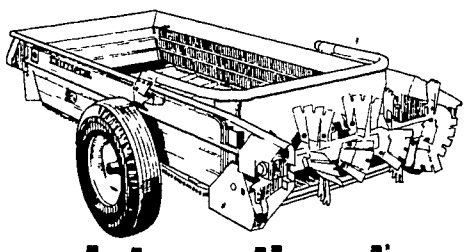

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Red Rose

(Continued from Page 1)

students who have distinguished themselves with leadership, service, record-keeping, farming, and in-school achievements. The trophies presented to Wise and Hess on Monday are symbolic of noteworthy achievements and admirable character.

Biographical sketches of each winner and runner-up follow:

Brian Hess

The top agribusiness student in his class this year, Brian was the natural selection for the County contest. Interested primarily in swine breeding, the young man has farm production experiences which include swine, dairy cattle, heifers, calves, corn and tobacco. Carefully kept records for each of his enterprises and working experiences helped him to win the coveted title of Star Agribusinessman.

Young Hess has been employed at Robert Book's Racoma Farms, Bareville, for nearly six years, and has gained knowledge there for both dairy and field work. Responsibilities have included calf feeding, milking, and various kinds of field work. During the school year he works at Racoma for a few hours a day; during the Summer it's "pretty much full-time" he told **Lancaster Farming** in a recent interview.

Among Hess' projects are six sows, 31 market hogs for 1977, six acres of corn, and 2½ acres of tobacco. His record book shows he was tops in his class for both dollars and hours. It's a fact which brings a modest grin to the Garden Spot junior.

Hess speaks highly of his school's vo-ag program, stating that it has helped him gain a better understanding of agriculture, specifically swine production. His father is a former dairyman who is presently employed by Book in Racoma Farms' jugging operations.

"FFA really helps to expand your view of ag careers," Hess continued, adding that he's considering work at Atlantic Breeders Cooperative, Lancaster, as an alternative to his swine breeding plans. He became intrigued with that possibility after having visited Atlantic's facilities on a class trip during his sophomore year.

The variety of work and challenges offered in agriculture are what Hess finds the most satisfying. He also likes to get out and meet people, and he relishes the outdoors. His specific agricultural interests center on genetic studies and their practical applications with either swine or dairy cattle.

Ask Hess what the number one problem is on the farm, and he'll take a little time to think about it. After the pause, he admits that he likes it all, and he's looking toward a bright future. But that doesn't mean that everything is just as rosy as can be.

When asked what he would have to say to all of America's consumer's if that opportunity arose, Brian acknowledged that he would attempt to explain farm prices to them.

Brian Wise

Tall for his age, and possessing a business sense of responsibility which many others don't find until later in life, Brian Wise is totally in tune with the family's beef cattle operation. He's in a 25-75 partnership with his father on that score and is sole owner of a herd of swine. Last year he channeled 257 hogs through his business and helped his father market 106 head of feeder cattle. In addition, he helps with the cropping of 150 acres of tillable land. Crops include hay, corn, and oats.

Admitting that the work he's doing demands up to five hours of his time during the Winter, and "all day" during the Summer, the young man finds that to be the only drawback in farming. The ingredients which make it most enjoyable are the animals, the shows he participates in, the challenges, and the satisfaction of being one's own boss.

After graduation from Garden Spot High School in 1979, Wise would like to continue working with pigs and steers. A change he'd like make at that time would be to include farrowing facilities in his set-up.

Profits can be had with pigs and steers if management is sharp, Wise maintains. "If you keep your costs down you can make out alright ... watch your buying price and overhead," he says. The profit motive is one reason he'd like to raise his own pigs. Another reason is that he likes working with the little fellows.

Formulating his own feed is one way Wise has found to cut down on costs. Another is to watch the market; know when to sell and when not to sell.

The Garden Spot vo-ag and FFA programs taught Wise "just about everything" he knows about agriculture, he readily admits. Record keeping has been an especially appreciated area of knowledge.

If Wise were given the opportunity to speak to the nation's consumers, he says he'd ask them "to respect the farmer and realize what he does for the country." Expressing concern over land management, disappearing land, and the occurrence of new diseases, the young man believes that education can be one of the best ways to combat problems. "Learn about new stuff," he says simply.

Wise has been farming for three years and looks forward to a lifetime career.

Robert Fox

Ephrata's runner-up for the Star Farmer award makes his home on a dairy farm. He's the owner of three dairy cows and a number of veal calves. Last year he marketed 16 vealers.

"Trying to get that perfect cow" will be one of Fox's main ambitions after graduation from Ephrata High School. He'd like to go into partnership with his father, who owns 120 acres near Lititz.

Fox's high school education centers on the vo-ag curriculum, and he says "I don't know what I'd do without it." He's trained in artificial insemination and enjoys working with records.

Arlen Keener

Registered Holsteins are the center of Keener's agricultural ambitions. He'd like to work as a herdsman while retaining the privilege of raising a few of his own animals on his employer's farm. An accomplished showman, he has won a number of ribbons and trophies with his animals.

Born and raised on a farm, young Keener was transplanted when his father sold the property. But he didn't let that stop him from pursuing a possible career in agriculture. He has found employment on several farms in the Elizabethtown area and the experiences have contributed to his almost having won the top award in his category.

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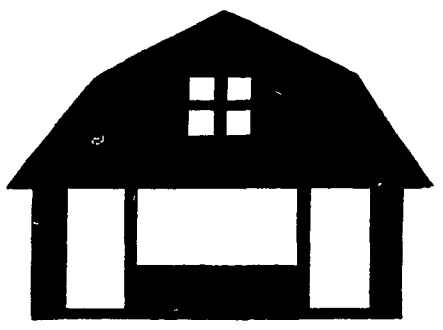

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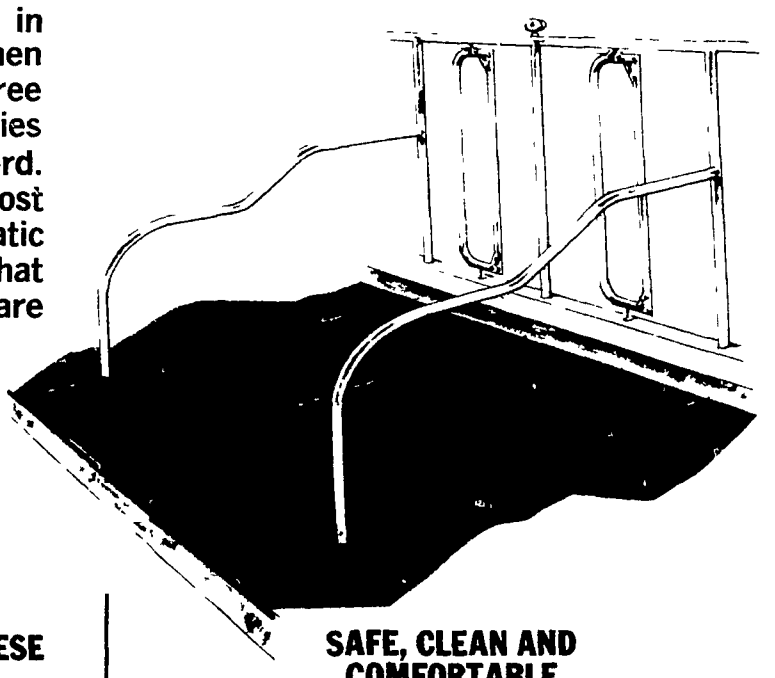

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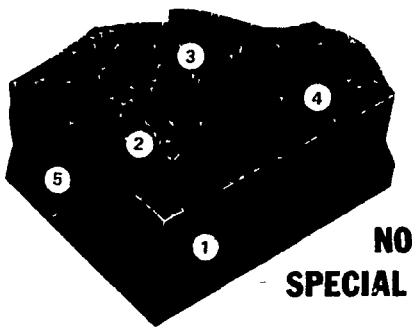

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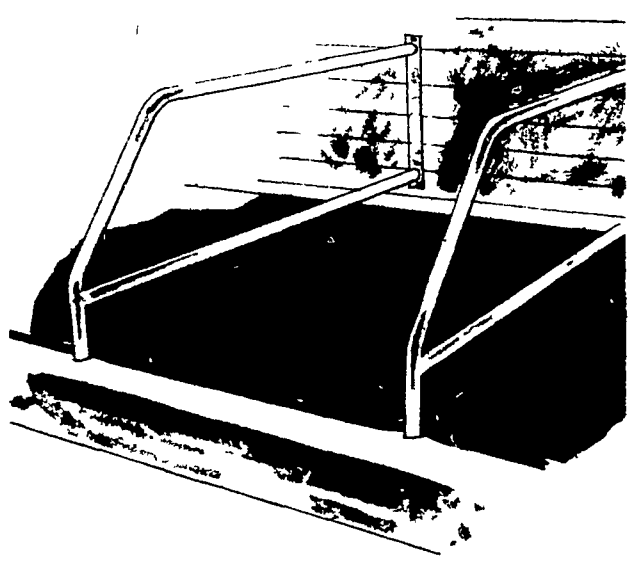

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Fruit and vegetable conference was productive

HERSHEY – More than 100 commercial exhibits and three days of convention programs were featured at the first ever joint meetings of several fruit and vegetable growers' associations, held here this week.

In progress from Tuesday morning through most of Thursday, the multi-organization event drew enthusiastic crowds from all over Pennsylvania and adjoining states.

One of the major reasons the event was so popular was because of what it had to offer. The program was diversified, offering something of interest to anyone involved in the fruit and vegetable business or wine making.

The organizations which met here simultaneously were the Pennsylvania Horticultural Association, the Pennsylvania Vegetable Growers Association, the Pennsylvania Grape and Wine Producers Association, and the state horticultural associations of Maryland and New Jersey. Sponsors of the event were the Extension and Research Division of Penn State University's Department of Horticulture, the Pennsylvania Vegetable Growers Association, and the Pennsylvania Food Processors Association.

One fee offered visitors the privilege of attending all of the meetings.

The concept of holding such a joint meeting allowed participating groups and individuals to line up better speakers while offering a fine opportunity to work together and discuss mutual problems. Seminars which focused in on the complete growing spectrum were offered.

This marked the first time that such opportunities were offered to horticulturists and vegetable farmers. Prior to this year, the vegetable and horticultural conferences were held at Penn State's University Park campus.

Some of the primary topics of interest which were discussed and reviewed included processing, wholesale and retail marketing, OSHA stipulations, pesticide applications, and virtually any other area which is significant in fruit and vegetable management and marketing.

The Pennsylvania Vegetable Growers Association, with only about 200 members, is of benefit to several thousand more growers in the state, according to the association's president, Paul Rowe, a retired farmer from Strasburg, Lancaster County. Rowe believes that the association's research, promotional, and educational efforts are for the good of all vegetable and fruit growers. In addition to the above mentioned services, the horticultural and vegetable growers associations help direct legislation in Harrisburg. The Pennsylvania Vegetable Growers Association has a chairman on the legislative committee in the state capital.

The convention in Hershey, held at the Convention Center and Motor Lodge, offered programs for the ladies as well. A ladies auxiliary for the Pennsylvania Vegetable Growers became active and the group looks forward to meaningful contributions in years to come.

There wasn't a whole lot the 3-day programs left out. A sampling of presentations includes mechanical tree planters, dwarfing peach rootstocks, estate planning, blueberry diseases, growing strawberries, tomato processing, trickle irrigation, and much more.

Forage harvesters topic of meeting

NEW HOLLAND – The Garden Spot Adult Farmer Program will sponsor a meeting on selecting, adjusting, and maintaining the forage harvester on February 7, at 7:30 p.m. at the Sperry New Holland Service Training Center. Personnel from Sperry's Training Center will present the program which will include films, slides, discussion, and actual practice working on the forage harvesters in the training center shop.

This will be any opportunity for good "hands on" experiences in working with equipment under the supervision of trained instructors. It is not necessary for a farmer to own a New Holland harvester or any forage harvester to benefit from this type meeting. If anyone works around or operates a forage harvester, operating safety and proper adjustment is always important.

All area farmers are welcome. The training center is located on Route 23 at the west end of New Holland, next to the new fire station. Those attending should enter the building from the rear thru the shop. Refreshments will be served.

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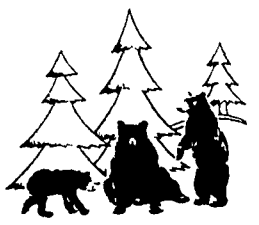

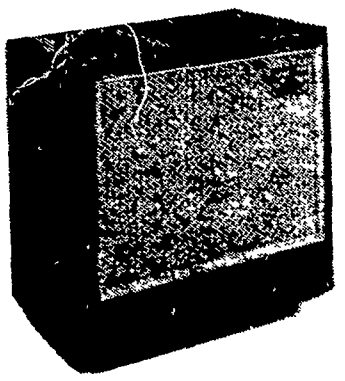

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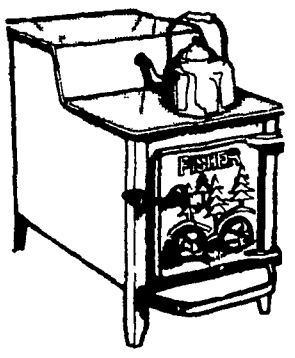

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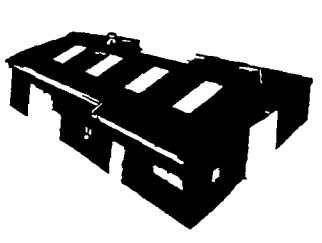

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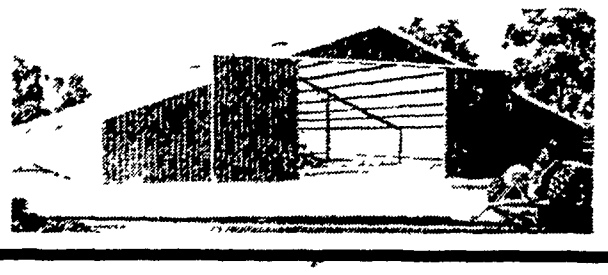

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New farm equipment dealership opened

NEW PARK – A newly formed farm equipment dealership recently opened the doors to new sales and service facilities, here.

M & R Equipment, formerly C.H. Manifold, Inc. of New Park and Robinson Brothers of Delta, has completed construction of its new place of business. The new facilities are the culmination of over two years of design, planning and construction The building contains 12,000 square feet of floor space with a full 6000 square feet devoted to shop facilities The remaining space is used for parts storage, offices and a show room.

Both Manifold and Robinson Brothers have been International Harvester dealers for many years. Because of their close proximity and close working relationships, the two businesses decided in 1975 to combine forces and construct new facilities with an improved location and easier access. Construction began in the Spring of 1977 and was completed Nov. 1 of last year.

Lee Manifold serves as overall manager of the merged dealerships. Parts manager is Charles Robinson Don Robinson is shop and service manager, while Dave Robinson is sales and inventory manager Five of M & R's employees have over 30 years of experience in the farm equipment business

Charles Robinson, who has been in the business since 1928, said "I can remember when a dealer's parts inventory could be hauled out the door in a wheelbarrow. Now a large moving van couldn't hold it all. We have over 15,000 individual parts numbers and that number is growing every day."

Manager Lee Manifold observes that "parts and service are our most important concerns. As far as our goals are concerned, improved inventory – including both parts and machines, shop capabilities and efficiency – are at the top of the list Eventually we plan to add computer controlled inventories."

M & R markets International Harvester and New Idea equipment, along with many smaller lines. The firm is located approximately five miles south of Stewartstown, just off of Routes 851 and 24.

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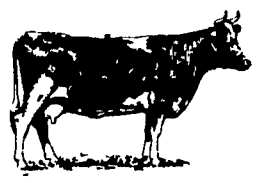

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Hog cholera eradicated

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland has officially declared the United States free of hog cholera, the most destructive and costly swine disease ever to exist in this country. He made the proclamation on Jan. 31.

In signing a document which lifts a 1972 declaration of emergency and also recognizes the nation's "hog cholera free' status, the Secretary called eradication of this virus disease "one of the most significant achievements in animal health history."

Secretary Bergland noted, however, that hog cholera still exists in many countries of the world. "Just as with foot-and-mouth disease or African swine fever or any other foreign animal disease, farmers, veterinarians and regulatory officials must be alert for introductions of hog cholera. The U.S. Department of Agriculture is prepared to contain and eliminate such outbreaks. If the disease is introduced, the sooner it is detected, the quicker it can be eradicated.

Hog cholera is caused by a virus which affects swine only. Neither humans nor other animals are affected. The disease is often fatal. Death from acute hog cholera usually occurs within four to 10 days after the first signs occur.

Secretary Bergland pointed out that the eradication of hog cholera ranks as a highly significant accomplishment for several reasons.

"This is a tax-supported program that has started and finished – and it was completed at less cost than originally estimated," Secretary Bergland said.

"The eradication of this 'native' American disease took just about 15 years – a relatively short time for disease elimination" he said. "But even more important, the job was done for less than the original estimate. At the outset, eradication was expected to cost between $160 and $200 million in state and federal funds. The actual cost from 1962 through 1977 was about $140 million."

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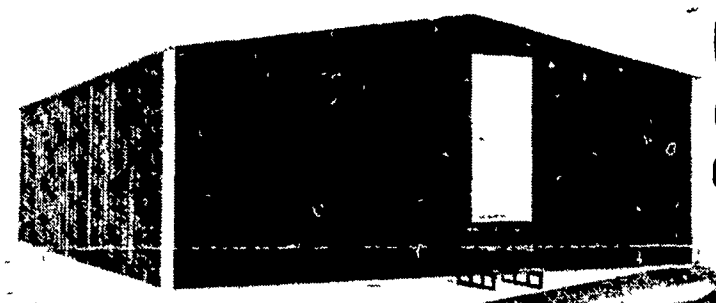

Models come 12 or 24 feet wide (24-foot model shown here), in lengths of 32 or 50 feet. All 24-foot wide buildings have an entry door in each end. See chart on back of this sheet for more specifications.

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Weaver names employee

Allon H. Lefever, Ronks R2, has been named to the position of commodites and economic research manager at Victor F. Weaver, Inc., New Holland, it was announced recently by Dale M. Weaver, executive vice-president of Weaver.

Lefever joined Weaver in 1974 as a training supervisor in the Personnel Division. He has served as commodity analyst, and more recently, commodites research manager of the Commodities Research Division.

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Choice cattle are in demand today

By DIETER KRIEG

LANCASTER -- Meat production is an efficient way to make protein, cattle feeders were told here last week. To capitalize on it, farmers have to know what kind of cattle are in demand, and they have to be sure to market their animals when they make grade. Cattle that are fed too long cause sharp reductions in potential profits.

According to experts in the industry, the choice grade of cattle is the one to go for, rather than prime. Even with relatively low feed costs, the extra feed isn't usually worth the expense since buyers aren't showing much demand for the prime grade of cattle.

The specialists who addressed themselves to these questions last week were Dr. Dan Fox from Cornell University and Dr. Les Burdette of Penn State. Both took part in the annual Cattle Feeders Day program held at the Lancaster Farm and Home Center. The event was attended by nearly 200 people.

According to figures and facts released by Burdette, beef consumption in this country is leaning heavily towards hamburgers. He believes feeders should keep this in mind in their feeding and marketing programs. According to Fox, who gave a presentation on cattle feeding programs, a farmer doesn't have to change his feeding program to meet the demand for hamburger type beef. What the cattleman should be zeroing in on, however, is to make sure his cattle receive enough protein and minerals. This is the critical point about the business.

Fox noted that a high silage ration can be a very good feeding route, but he recommends that farmers treat their silage crop with a preservative which simultaneously boosts protein levels. This he says, gives the feeder a safety margin in assuring that the feed has a uniform and somewhat higher protein content.

"Protein supplementation has a big impact on profitability," Fox emphasized. He advises feeders to make their decisions based more on their total farming operations, rather than any one segment. The key, he says, is to take account of the farm's potentials and easily achieved inputs. What remains then is for the operator to market what he can grow to his best advantage. It's up to him to decide whether that's growing beans or meat.

Fox further believes that a farmer can maximize his feeding efficiency through the use of corn silage. But he's not advocating that as the only way. It depends on individual circumstances. At any rate, he advocates that a farmer spread his risks, using his best options. That could mean growing corn and utilizing both silage and high moisture corn, for example.

Lester Burdette

Burdette, who pointed out that close to half of 1977's cattle went through marketing channels as ground beef, says that if cattle are slaughtered at the same percentage of fat in the carcass, there's little difference in average rate of daily gain and feed efficiency. That goes for both the small and large-framed cattle.

Burdette also says that boned beef will be in short supply for the next few years. That should mean that those farmers who can furnish the supply will have an edge on the market and subsequent profits. The price spread for that type of beef will not be very great compared to fed cattle he added.

Burdette is not optimistic that consumers will go back to steak and roast kind of beef. The demand for such cuts will continue, but growth in the area is questionable. The economy has changed and shows no signs of reversing.

The Penn State specialist says cattle put on fat when they reach 70 per cent of their mature size. Then feed efficiency slows down.

Bigger cattle can be kept longer on a finishing ration for the hamburger market, Burdette continued. He says that marketing these kind of cattle at 70 per cent mature size is efficient, espcially if they're on a forage program.

High energy feeds are better suited for the small breeds of beef cattle, the specialist affirmed.

Commenting that not all cattle have the same kind of potential, Burdette recommends that cattlemen feed their animals only to their contained potential, which is exactly what Fox emphasized in his talk. Both also noted that the farmer does not have to go to a roughage program in order to have the hamburger type beef. It's more a question of watching weights and corresponding grades.

In concluding his talk, Burdette said "Buy cattle to fit your market and ability. Know something about your costs."

Apples up

HARRISBURG – Pennsylvania apples in cold storage on December 31, 1977 totaled 161,973,000 pounds. Apple holdings are up 60,471,000 pounds, 60 per cent from a year ago. The total holdings convert to 3,857,000 boxes of apples weighing 42 pounds each.

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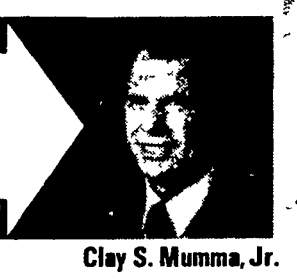

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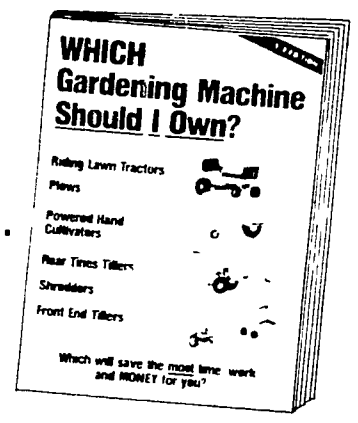

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Bergland urges

(Continued from Page 1)

release period in which they do not sell, they will owe the government 1/12 of the 20 per cent per bushel lump sum that they were advanced at the beginning of the year.

Should the market again drop below the release level, the loan program will go into effect once more and the farmers still under the program will not be able to sell their grain without penalty.

A second type of release level in the program is known as a "call level." When the price of grain on the open market reaches this height – 140 per cent of the loan rate for corn and 175 per cent for wheat – the entire program is cancelled and the farmer is required to sell his product and repay the loan.

If neither of these levels is reached and the loan runs the entire length of the three year contract, at the end of three years the farmer is responsible for paying the principle plus the accumulated interest at six per cent.

Should a farmer decide, however, that he wishes to remove this grain from the program before either type of release level is reached, he will owe the amount of the loan plus interest, as well as all the storage advanced from the time the agreement plus the interest on that storage. This serves as a type of penalty for early withdrawal.

According to the ASCS office, if the grain in storage should begin to deteriorate, the three-year program has built into it a system whereby the farmer may sell his '77 crop and replace it with the '78 crop. This must be done within 30 days and must be approved by the county committee. However, the grain must already be harvested and be in storage before the replacement can be made.

According to Carl Kaufman, state executive director of ASCS, the purpose of the three year program is to take some grain off the market to subsequently increase the value of the free floating remaining grain.

"We want to isolate this grain from the market as a stop gap measure," states Kaufman, "and, we want to get the set aside program going and reduce production.

In 1977 when the Farm Bill first went into effect, prices did go up because millers anticipated the smaller amount of grain. So, in effect, our aim is to isolate the market and when the price is up to appropriate level, to release the excess grain onto the market."

To participate in the program, a farmer must file a request for price support by February 28 for the '76 crop of barley, oats, and wheat, and by March 31 for the 1977 crop of barley, oats, and wheat.

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
EVERY WEDNESDAY
12:00 NOON
NEW HOLLAND SALES STABLES, INC.
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Lloyd H Kreider, Auct

N.Y. packer charged

NEW YORK, N.Y. G. & L. Packing Co., Inc., New Mills, N.Y., has been charged with violating financial and payment requirements of a federal fair trade practices law for the livestock, poultry, and meat industries.

The firm is a meat packer. It purchases meat, meat food products, and poultry throughout New York and in Boston.

The firm has been charged with operating as a packer while its current liabilities exceed its current assets; and issuing insufficient funds and failing to pay, when due, for more than $146,000 worth of meat, meat food products, and poultry.

G. & L. Packing Co., has a right to a hearing. If the charges are proven, the firm would be placed under a cease and desist order.

Food Costs

Consumers spent almost $164 billion for food originating on U S. farms in 1976 When the food left the farms, these foods had a value of $54 billion The marketing bill of $110 billion was spent on transportation, processing and distributing these foods.

The market

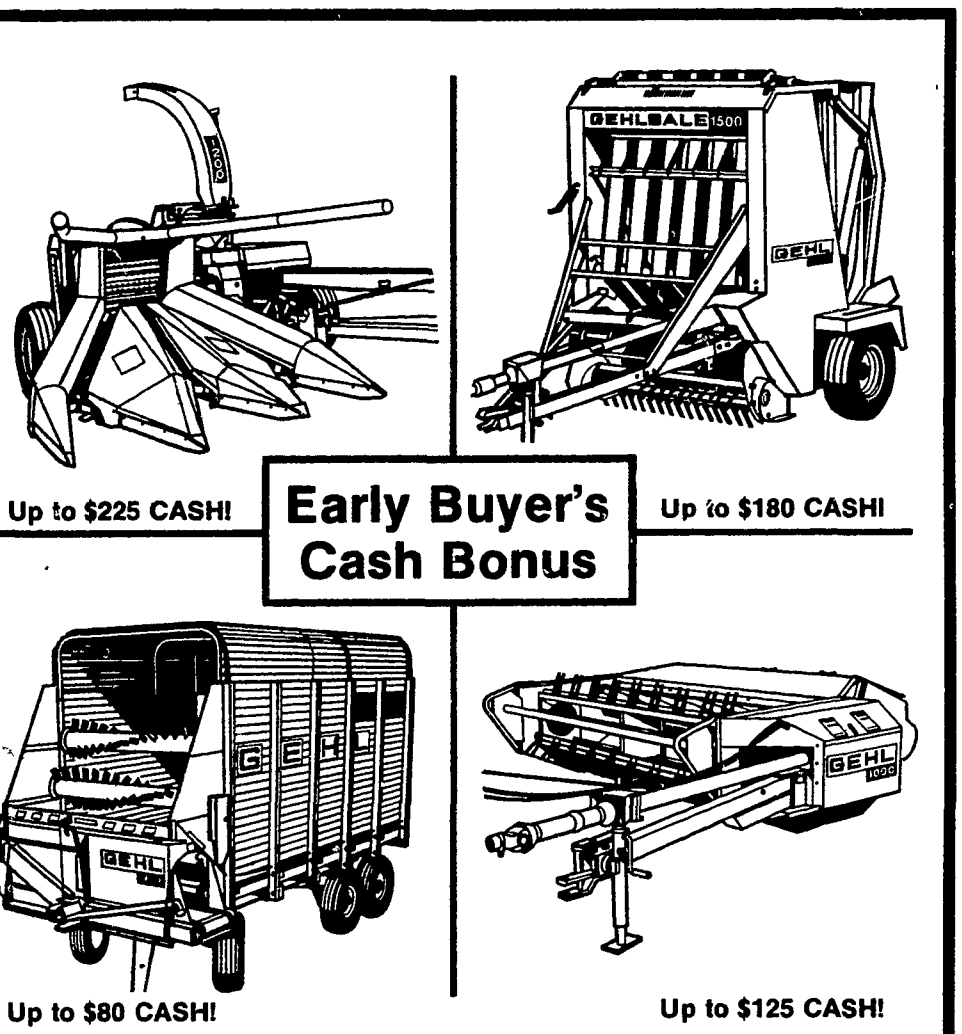
(Continued from Page 10)

purchased had little more resemblance to the drink I enjoy than the mere fact that it was a liquid The milk in that particular plastic jug had a repulsive taste, and was of visibly poor quality Fortunately, I do know what good milk tastes like and I continue to consume considerably large quantities of that thirst quencher. But think of the housewife who isn't that well acquainted with milk. Will she increase her purchases of milk, or attempt to avoid it from now on?

Granted, the farmer isn't always to blame for an inferior product that shows up in the grocery store. In fact, the farmer might only be responsible a fraction of the time It's true that the dairyman can't do a whole lot about milk sales in the theater. But maybe his co-op can. It's also true that the egg producer has no way of controlling what his buyer is doing with the eggs Bad eggs in New York City are out of his reach in more ways than one

All that considered, it remains certain that the farmer is the one who takes it on the chin, whether he deserves it or not.

As a former dairyman, I can confess that the milk in a cow's udder wasn't always fit for the tank, and the milk in the tank wasn't always up to the standards set by the cooperative which handled the milk. That serves as an example that farmers can do something to increase the quality of their product if they're a little more careful and a little more conscientious. There's an untapped market potential out there. It exists for milk, meat, eggs, and virtually anything else the farmer produces. All we have to do is do our part to assure quality production, and search for marketing areas such as theatres where our products might be served.



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	CB1200	225	175	130
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	MC880	125	100	70
	MC1070	125	100	70
	MC1090	125	100	70
Round Balers	RB1500	$180	$140	$100
	RB1500A	180	140	100
Flail Choppers	FC72C	$ 80	$ 65	$ 50
Forage Blowers	FB99	80	65	50
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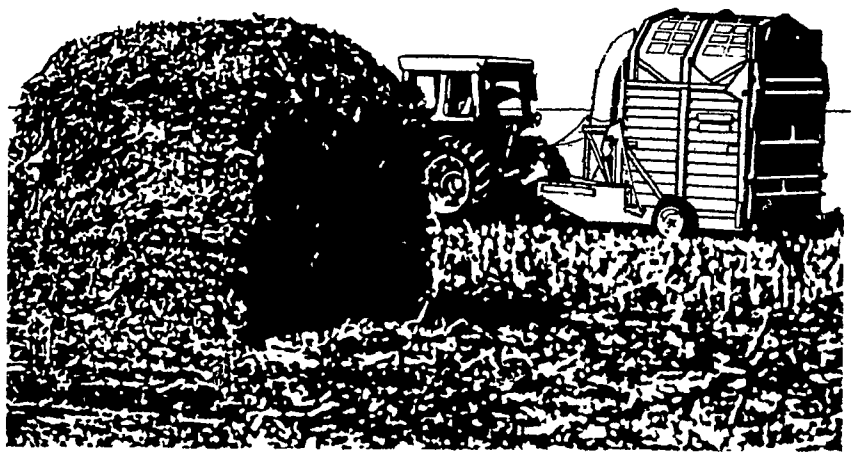

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Ephrata Young Farmers meet tonight

New officers of the Ephrata Area Young Farmers will be installed tonight when the group holds its annual banquet at the Mount Airy Fire Hall, at 6:45 p.m. The officers were elected at the Jan. 24 business meeting and are, left to right, Clark Stauffer, Raymond Burkholder, Donald Graybill, Dan Fox, and Ken Hertzog. Earl Stauffer, right, a member of the group who also serves as Region II vice president of the Pennsylvania Young Farmers Association, Congratulates the newly elected officers. Installing the officers at the banquet tonight will be Henry Givler, area vocational consultant.

xxx

Maryland is famed for its top of the line broiler chicken quality and production. For some reason turkey production in the state has never been large but there are signs it is making a comeback. In 1975 Maryland turkey production was only 38,000 birds. In 1976 this went up to 83,000 birds and in 1977 had increased to 86,000 gobblers.

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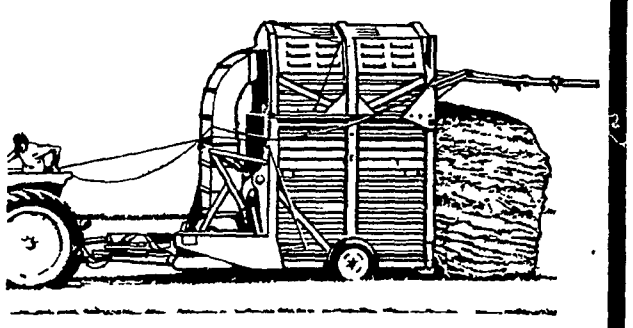

When you're the only crew you have, you need the Hesston StakHand® 10 You can put hay or stover up and out of the weather at an hourly rate of up to 6 tons an hour And these stacks, weighing up to 1¼ tons, will have self-storing, weather-resistant capabilities And when you couple the StakHand 10 with your choice of Hesston StakMovers and the productive StakProcessor® 10 your one-man team can tackle the whole job from field to feeding

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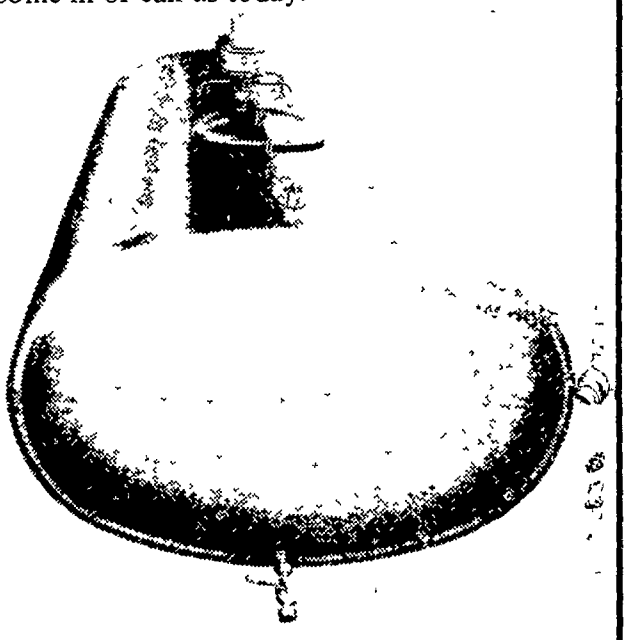

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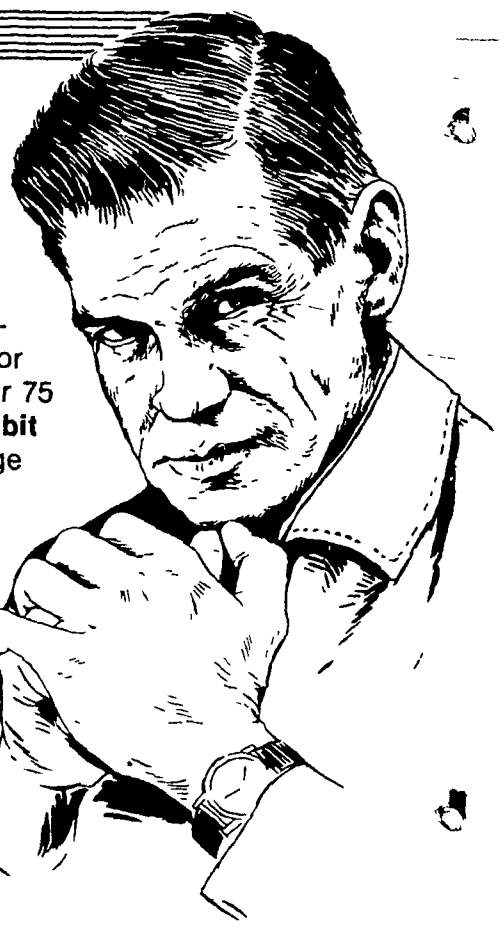

If you're like most dairymen, the squeeze is hitting pretty hard these days. That's why it'll pay you to invite your Young's Feed Management Consultant in for a visit. His goal is the same as Young's has been for 75 years — to trim your off-farm costs by getting **every bit of value out of your home-grown feeds.** From forage testing to taking the guesswork out of feed balancing, his service will help improve your cash flow and margins. It's worth some of your time, isn't it?

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Tobacco

(Continued from Page 1)

possibilities of having a machine perform the tedious task.

The machine he invented does even more than just strip the tobacco from the stalk. According to Butcher, it pulls the leaves from the stalk, grades the tobacco, by size, and grinds up the stalks for fertilizer. If the machine is applicable to tobacco varieties grown in Lancaster County – and Butcher claims there's no reason why it wouldn't be – then his invention can save farmers here an awful lot of labor.

There is some skepticism about the machine, however. John Yocum, superintendent of Penn State University's research farm at Landisville tells **Lancaster Farming** that tobacco stripping machines have been experimented with in previous years. None of them ever worked efficiently. Yocum is impressed by a description of Butcher's machine, however, and he's not ready to dismiss it. What he would like to do is see it in action. He noted that one of the major problems of previously tried machines was that the contraptions wouldn't pull the leaves off and keep the butt ends straight A farmer would have to straighten his product by hand anyway.

Butcher tells **Lancaster Farming**, however, that his machine will handle the above mentioned situation in good order. He has demonstrated it at the University of Kentucky and specialists there were "extremely impressed." The varieties of tobacco he has tried it on include burley and all Maryland types. He's very optimistic about the machine's ability to handle filler types of tobacco, such as is grown in Lancaster County. Chewing tobacco varieties have also passed the test.

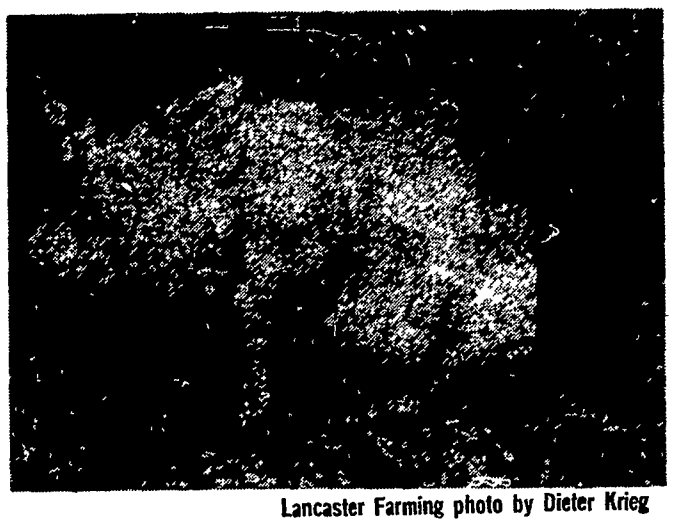
The success of Butcher's machine has prompted interest from virtually all tobacco growing areas in the country.

The only drawback Butcher sees with his machine is that it is presently limited to a stalk diameter of 2-1/8 inches. But that really isn't a problem since the mechanics of it can be expanded to accept larger stalks.

"The leaves are in line from top to bottom," Butcher told **Lancaster Farming**, it strips them from the top first and then an 8-foot conveyor belt moves them along and grades the leaves. The principle behind the process is the stalk position of the leaf.

So far Butcher hasn't found anyone who was displeased or disappointed with the performance of his invention. It has passed all the tests the experts could give it.

Several manufacturing companies are interested in his product, and the days of hand stripping tobacco may indeed be coming to a close.



Lancaster Farming photo by Dieter Krieg

Pennsylvania swine producers hope nobody will be caught sitting on his can Feb. 18 when the Pennsylvania Pork Producers Council and the Lancaster County Swine Producers Association hold joint annual meetings at the Harvest Drive Restaurant near Intercourse.

Swine producers hold twin meetings Feb. 18

INTERCOURSE – The Lancaster County Swine Producers Association and the Pennsylvania Pork Producers Council invite all pork producers to the combination banquet and annual meeting of the two organizations.

The date is February 18 and it will probably be the largest banquet gathering of pork producers in the state.

Larry Lee from the NPPC office will speak briefly on the problems facing pork producers brought on by government regulations. Also James Biessel from the Lancaster Speakers Bureau will present "Mr. Enthusiasm."

Tickets are to be purchased by February 9 for the family style meal at Harvest Drive Restaurant near Intercourse. The banquet will begin at 6:30 p.m. The cost is $6.25, and tickets are available from John Henkel, Strasburg R1. (Phone 717-786-2562)

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W/STONE HOUSE

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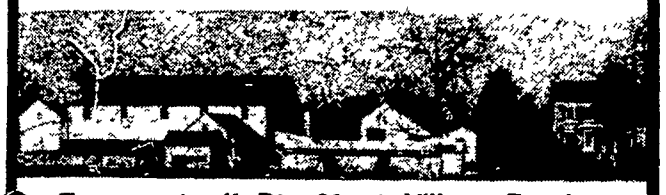

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HOUSEHOLD GOODS

WEDNESDAY, FEB. 22, 1978

10:30 A.M.

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SEE COMPLETE LISTING NEXT WEEK

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We want to thank you for making our Open House, held Monday, January 30, 1978 at the Leon Musser farm a success.

If we can be of any further assistance, feel free to contact us.

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Willis W. Nolt
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Checkerboard
Woolen Blanket

Second Prize:
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Third Prize:
Samuel M. Conley
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Homestead Notes

Rare plants:

Not so rare after all

By SUSAN KAUFFMAN
Staff correspondent

LITITZ – If you are weary of the fading Christmas plants now withering in your home and are no longer challenged by those familiar ferns and philodendrons, perhaps it is time for you to venture into the realm of rare and unusual house plants before Spring and Summer schedules demand your energies.

Oberholtzer Greenhouse in Brickerville, Lancaster County, has been in the rare houseplants business for over 10 years. Mrs. Oberholtzer explained that many plants which were once considered rare, have become readily available in recent years since the increased demand for all types of house plants. When she and her husband went into the rare plants line a decade ago, they produced their own specimens. Now many of these same plants may be purchased from large firms specializing in this area. These firms have expanded propogation of once rare plants because there is a growing market.

Mrs. Oberholtzer said that a plant is "rare," not necessarily because it is hard to grow, but because it is hard or very slow to reproduce. Due to new technology in propogation many plants once very scarce on the market are very recently marketed by the thousands.

Still, there are many rare and unusual varieties available at specialty greenhouses such as this one in Brickerville. Oberholtzer's, however, provides a unique setting for customers to decide which plants to select.

After walking into the retail section and noting the vibrant greenery on display in this refreshing environment, the visitor can then walk through a short, plant-lined corridor and step into a botanical garden growing profusely despite Winter's sleet, snow, ice and chilling winds buffeting the walls of its environs.

The Oberholtzers built the garden several years ago when they added to the existing greenhouses from which they operated bedding and garden plant sales. Mrs. Oberholtzer explained that when they built the garden greenhouse, they decided to establish their permanent-stock rare plants in a garden setting. There, the customer could walk among the mature plants and take in the botanical view.

This unusual setting is a sunken garden extending well below the surface of the ground outside the greenhouse. Steep, sloping banks of growing vines and low growing plants form the walls of the garden. Included therein are full-sized banana trees bearing fruit in season. Overhead, suspended from the ceiling are gigantic hanging baskets filled to overflowing with unusual greenery. The total garden area is a tropical valley right in the heart of Lancaster County.

Mrs. Oberholtzer said the permanent garden serves two purposes. First, it provides a place for the permanent stock to grow and propogate new plants for sale. Second, it allows the customer a chance to see the plants as they are when mature.

"When some customers buy a small plant in a pot, they don't know what it will look like when it has grown for a few years. In the garden they can see what its possibilities are. They can also see how the plant may be displayed in their home or what other plants will go with it. Sometimes peopley buy a plant without any idea what to do with it. In the garden they can get some ideas," she added.

On ground level, after the visitor passes the garden, Oberholtzers also have a cactus display area where several varities are growing in a desert setting.

In addition to the garden and cacti settings, the greenhouse complex at Oberholtzers also contains a section designated for bonsai garden plants. Bonsai (pronounced Bone- sai, according to a sign posted in this section), plants are miniatures, following oriental styles. Mrs. Oberholtzer explained that they sell the small plants which provide the owner many hours of enjoyment in shaping and managing.

The atmosphere at the greenhouses which the Oberholtzers operate is one of precision, orderliness, and correct information.

"If we are not sure of the correct name for one of these as yet unidentified rare plants, we give it no name at all. It is better not to give a name than to give an incorrect one," she emphasized.

Mrs. Oberholtzer gave credit to the neatness and vigor evident in the establishment to their very reliable and capable employees. "They are very good help," she said.

Gerry Good, a recent Ephrata High School graduate, is the manager of the garden house and the stock house. He can generally be found in the stock room tending to experimental plants, patiently starting new plants from cuttings or air layering and other propogation methods.

Exotic plants can liven up many an average household, and while they are labeled rare, many are available to home gardeners. There are many shops that carry these plants, including Oberholtzer Greenhouse, in Brickerville, Lancaster County. Above, Gerry Good, manager of the garden and stock houses at Oberholtzers, examines the soil moisture of the unique Fern-Leaf Philodendron. To the left is the botanical valley at Oberholtzers in which the large exotic stock is displayed. To the right and below are two types of unique plants -- Anthony's Rick Rack (below) and an unidentified hanging plant to the right.

"We are always available for questions, though," said Mrs. Oberholtzer. "No one can sell anything until she or he has had a lot of experience here and knows the plants well. Incorrect information given out makes unhappy customers."

To assist the customer in selecting plants, the Oberholtzers provide booklets which identify the plants by number printed on the price stakes. In the booklet, information on light, soil, and water conditions are listed for each variety in the store.

After selecting a prospective plant, checking the growing conditions, and then seeing the mature plant in the garden, the customer can make a decision if that plant is right for him.

(Turn to Page 44)

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Rare plants

(Continued from Page 42)

A sampling of the many varieties of rare, but not particularly difficult to care for, plants include a number of peperomias. According to Mrs. Oberholtzer, she and her husband were the first in this area to propogate the coin leaf peperomia. It is the largest of this plant type and is characterized by waxy green leaves and a bullrush type flower protruding from the top of the cluster of thick foliage.

The Davallia plants which include the "footed ferns" such as squirrel foot, rabbit foot, and paw (Bear foot) ferns resemble fern foliage but have the unique characteristic of forming fuzzy roots or rhizomes which grow out of the potting medium and down over the sides of the pot. Mrs. Oberholtzer said these Davallia are considered rare because they take so long to root. It may take a year and a half to form a new plant, and several years to grow to a large plant.

Some unique varieties of very common plants include the hybrid sanseveria (snake plant), a good grower which has broad, light green leaves with a black rim around the leaf edge; and the flask philodendron which has a very thick, hollow stem, and broad oval-shaped leaves.

The fern-leaf philodendron looks like a palm or blade leafed plant rather than the more common philodendron leaf.

Another of the many unusual varieties of the usual house plants at Oberholtzers is the succulent geranium. "It either turns you on or off," quipped Mrs. Oberholtzer. It's unusual display of gnarled silver-gray stems producing light green, parsley shaped leaves is so strange that it may be shockingly ghastly to some, or amazingly intriguing to others."

Some uncommon plants which may be appealing to the house decor but are not particularly related to any other common houseplants include the dwarf banana tree, which will not bear fruit but will provide unusual eye-catching appeal; the Coontie Palm (Zamia Furfuracea) which is a "prehistoric sort of plant", as Mrs. Oberholtzer explained it, with tough gray-green, somewhat fuzzy oval-shaped leaves; and the Needle vine -- "for those who are afraid to have a plant whose leaves fall off". The needle vine looks like strings full of needles hanging from the sides of a pot.

Anthony's Rick-rack has a unique shaped because the stems look like dark-green rick-rack. The stick bush, the goldfish plant, and the mistletoe cactus are three more of the many unusual plants available at Oberholtzers.

Mrs. Oberholtzer shared a few things to remember when caring for rare as well as not-so-rare plants. First, the biggest mistake is to be impatient, to plant in too large a pot, to water too much, and to feed too much. Plants need to dry and breathe between waterings as a usual rule – some types vary, however.

To encourage higher humidity in the air place plants together in groups and set an open jar of water among them, she advised.

Get the right information about the plant and try to follow it, she added.

Mrs. Oberholtzer admitted she never had houseplants in her home until she and her husband went into this business after they stopped farming. Now her husband puts his carpentry, electrical work, and plumbing skills to use in the greenhouses where he does all his own repairs and building. And the Oberholtzers have a botanical garden established from a recently acquired consuming interest and patience in growing and propogating rare plants.

Chickens grace Farm Women tables

LANCASTER -- With about 16 yards of fabric, 125 yards of bias tape, and a few precious hours of Christmas-preparation time, members of two Lancaster County Farm Women Societies produced 80 "chicken" bun warmers which graced the tables at the annual state Farm Women convention in Harrisburg.

Mrs. Earl Miller and Mrs. Roy Weinhold, of Lancaster County Farm Women Society 3 pitch in with the making of centerpieces for the State Farm Women convention.

The bun warmers were made by Societies 3 and 22, and were awarded to lucky farm women who attended the convention.

(Turn to Page 46)

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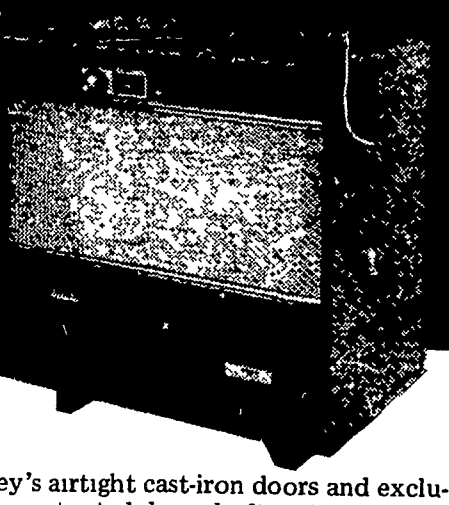

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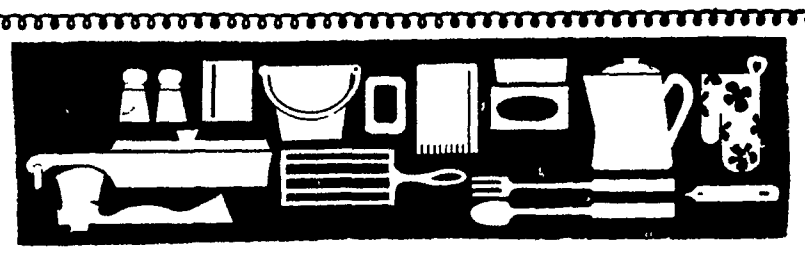

Junior Cooking Edition

As the cold weather remains outside, the urge to cook and bake in the kitchen continues to come to many junior cookers. This week's recipes should tempt many young cooks to try these delicious recipes.

Featured this week are coconut macaroons, date bars, and sugar cookies in the cookie line, and for those who like to try baking cakes, there is a chocolate cake, cherry cheese cake, and a chocolate chip yellow cake.

Don't forget to take the time to sit down and mail a favorite recipe to the Junior Cooking Edition. Be sure to include a list of all the ingredients and complete directions and include your name, age, address, and phone number. Send your recipe to: **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa., 17543.

COCONUT MACAROONS

1 can condensed milk (14 oz.)
3½ cups shredded coconut

Combine milk and coconut. Stir until all the coconut is well moistened. Drop by teaspoonfuls onto greased baking sheet, spaced two to three inches apart. Bake at 325°F. for 15 minutes or until lightly browned.

Marla Kistler
Age 10
Kempton, Pa.

xxx

DATE BARS
Filling

1 cup granulated sugar
1½ cups water
1 pound dates, (cut in pieces)
1 cup walnuts (ground fine)

Crumbs

2 cups flour
1 cup brown sugar
3 cups oatmeal (ground fine)
1 cup butter
¼ teaspoon salt
1 teaspoon baking soda

Boil filling until soft - mash. When cool, add 1 cup of walnuts ground fine.

Mix all ingredients of crumbs. Pat ¾ mixture on cookie sheet. Spread filling, then sprinkle remainder of crumbs on top. Bake at 350°F. until light brown Cut into strips.

xxx

SUGAR COOKIES

3 eggs
2½ cups granulated sugar
½ cup butter
1 cup thick milk
2 teaspoons baking powder
2 teaspoons baking soda
6 cups flour
1 teaspoon vanilla
½ teaspoon salt

Cream shortening and sugar. Add eggs and vanilla. Beat well and add thick milk, flour, baking powder, baking soda, and salt. Mix well. Form into cookies and bake at 350°F. until light brown.

Mervin Z. Fox
Martinsburg, Pa.

xxx

CHOCOLATE CAKE

2¼ cup granulated sugar
⅓ cup vegetable oil
2 eggs
4 tablespoons vinegar in 1 cup milk
1 teaspoon vanilla
2¾ cup flour
3 teaspoons baking soda
½ teaspoon salt
½ cup cocoa

Cream sugar, oil, and eggs together. Add vanilla and milk with vinegar. Sift flour, baking soda, and salt together. Mix enough hot water to the cocoa to make it creamy and pour into mixture. Mix well. Pour in greased cake pan. Bake at 325°F. until done, approximately 35 minutes.

Elizabeth K. Glick
Age 7
Leola, Pa.

xxx

CHERRY CHEESE CAKE

¾ cup granulated sugar
3 tablespoons flour
½ teaspoon salt
3 ½-lb. packages Cream Cheese
1½ teaspoon vanilla
6 eggs
1 cup cream or 1 cup evaporated milk

With butter or oleo, grease the bottom and sides of a 9-inch spring pan. Dust the sides and line the bottom with graham cracker crumbs. (approx. 2 heaping tablespoons).

Blend the sugar with the flour, salt, and cream cheese softened at room temperature. Add the vanilla. Add the egg yolks, one at a time, mixing well after each yolk is added. Add the cream (or evap. milk) and blend thoroughly. Fold in the stiffly beaten egg whites, and pour the mixture on top of the crumbs.

Bake in a very moderate oven, 325°F. for 1 hour 20 minutes, or until soft in the center. When done, turn off oven, open door wide, and let cake stand in oven until cool. Remove rim of pan. Top cake with cherry pie filling.

xxx

CHOCOLATE CHIP YELLOW CAKE

1 box yellow cake mix
1 small package French vanilla instant pudding
4 eggs
½ cup vegetable oil
1 cup water
1 box German sweet chocolate (shaved)
6 oz. package of chocolate bits
2 tablespoons 10-x sugar.

Mix cake mix, pudding, eggs, vegetable oil, and water together. Fold in ½ box German sweet chocolate. Spread in greased 9 x 13 inch pan. Sprinkle chocolate bits on top before baking. Bake at 350°F. for 45 minutes. Sprinkle on other half shaved German chocolate mixed with 2 tablespoons of 10x sugar.

York Co. Women List activities

YORK – The York County Society of Farm Women met recently for an executive board meeting at the York Mall Community Room. President Mrs. Harold Sechrist was in charge of the meeting.

It was announced that the Happiness for Others, 1977 project would be repeated in 1978. Also all societies were encouraged to have a safety program sometime during the year. Thirty-two farm women groups will exchange visitations with other groups within the county area.

All Farm Women Society members are invited to attend the Spring Rally, which will be hosted by the Lebanon County Farm Women. The event will be held at the Hershey Convention Center on May 17.

The York Co. Farm Women Societies will again cover the Snack Shacks at the York Hospital Fete May 19 and 20.

It was announced that any student majoring in home economics and a high school graduate whose mother is a member of a Farm Women Society is eligible to apply for a scholarship. Deadline to apply is May 1. Applications may be mailed to Mrs. Charles Bupp, Glen Rock R2, Pa.

The County picnic will be held July 26 at the 4-H Center in York County. The next board meeting will be held in the York Mall Community Room on April 24, beginning at 1 p m

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1 egg
2¼ cup flour
2 tsp. soda
½ tsp. salt
1 tsp. ginger and 1 tsp. cinnamon
½ tsp. cloves

Cream together first 4 ingredients till fluffy. Sift together dry ingredients; stir into molasses mixture. Form into small balls and roll in granulated sugar, place 2" apart on greased cookie sheet. Cool slightly; remove from pan. Yields 5 dozen.

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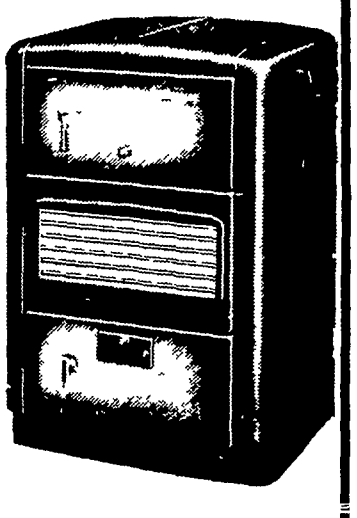

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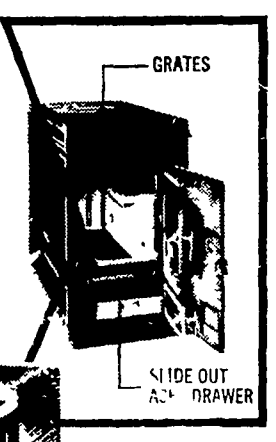

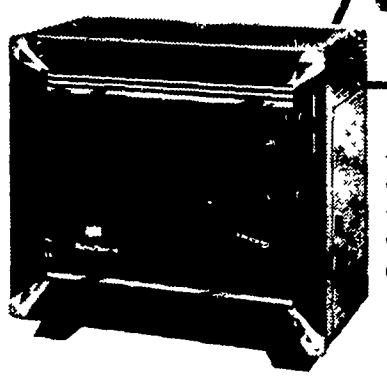

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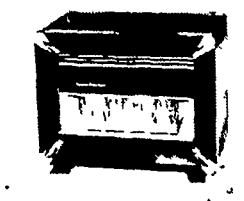

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Chickens

(Continued from Page 44)

The "chickens" were made of quilted calico and were designed to perch on a basket nest, which held warm bread or rolls. The wings of the calico birds opened so that one can reach in and help oneself to a fresh roll.

Former county president Mrs. Robert Gregory spearheaded the efforts to make the centerpieces along with current county president Mrs. Carl Diller.

The specific idea of a bun warmer for the centerpiece was suggested at a meeting of Society 22 where one of the calico chickens was given as a gift. Members quickly agreed that it would be a pretty, practical centerpiece idea, and from there it was only a matter of purchasing the fabric and setting aside a date to construct the chickens. A pattern was duplicated for Society 3 and the chickens began to take shape.

Both Societies worked independently, with members getting together for the work. In Society 3 one member contributed 15 drapery fabric chickens to the total.

The project proved to be a popular one with both societies and those involved can attest to the good time had while making the warmers.

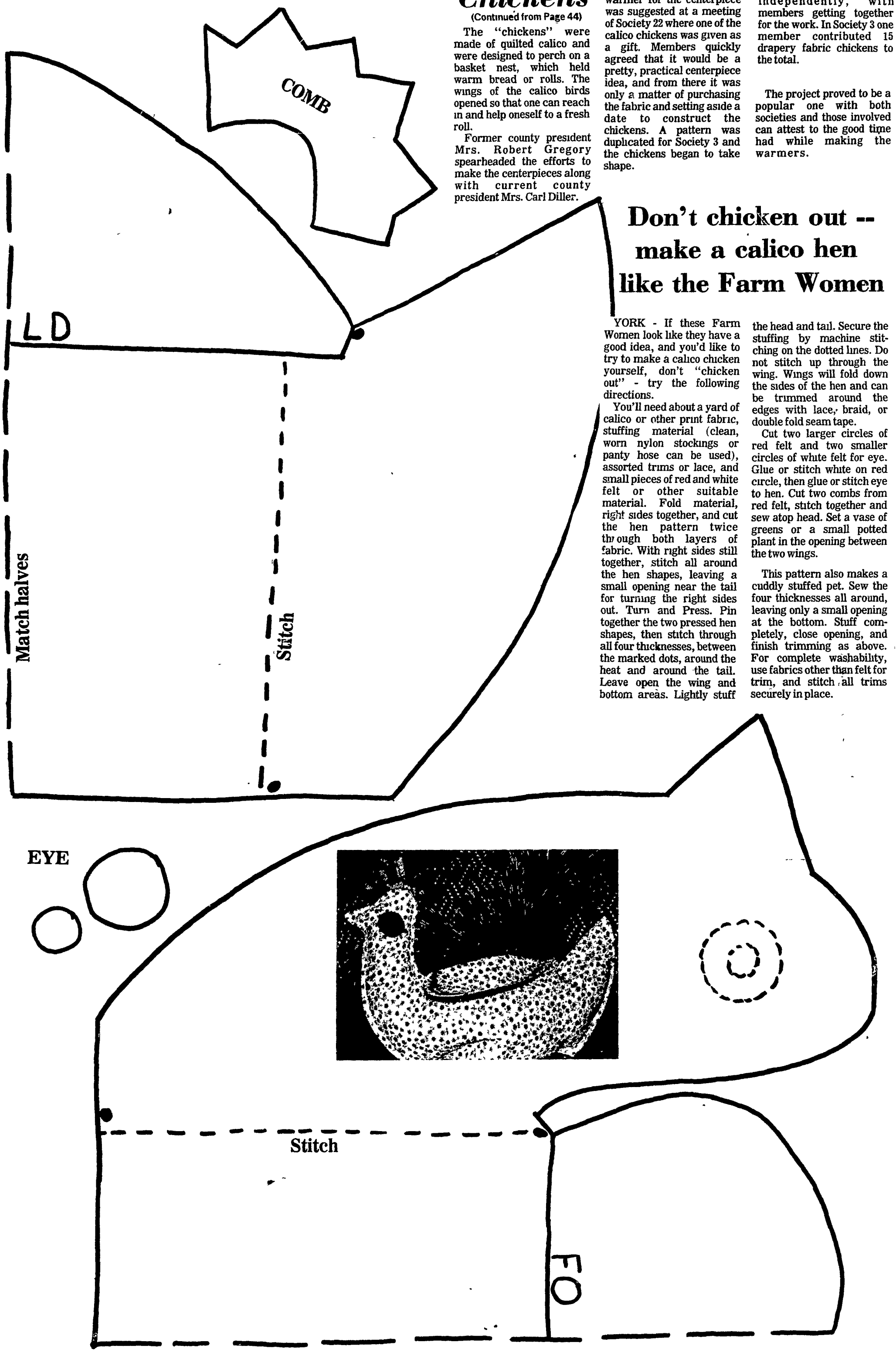
Don't chicken out -- make a calico hen like the Farm Women

YORK - If these Farm Women look like they have a good idea, and you'd like to try to make a calico chicken yourself, don't "chicken out" - try the following directions.

You'll need about a yard of calico or other print fabric, stuffing material (clean, worn nylon stockings or panty hose can be used), assorted trims or lace, and small pieces of red and white felt or other suitable material. Fold material, right sides together, and cut the hen pattern twice through both layers of fabric. With right sides still together, stitch all around the hen shapes, leaving a small opening near the tail for turning the right sides out. Turn and Press. Pin together the two pressed hen shapes, then stitch through all four thicknesses, between the marked dots, around the heat and around the tail. Leave open the wing and bottom areas. Lightly stuff the head and tail. Secure the stuffing by machine stitching on the dotted lines. Do not stitch up through the wing. Wings will fold down the sides of the hen and can be trimmed around the edges with lace, braid, or double fold seam tape.

Cut two larger circles of red felt and two smaller circles of white felt for eye. Glue or stitch white on red circle, then glue or stitch eye to hen. Cut two combs from red felt, stitch together and sew atop head. Set a vase of greens or a small potted plant in the opening between the two wings.

This pattern also makes a cuddly stuffed pet. Sew the four thicknesses all around, leaving only a small opening at the bottom. Stuff completely, close opening, and finish trimming as above. For complete washability, use fabrics other than felt for trim, and stitch all trims securely in place.



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11'	—	7.88	—
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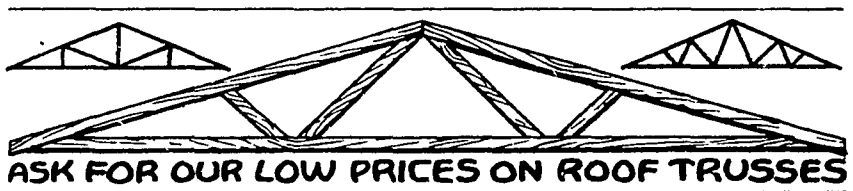

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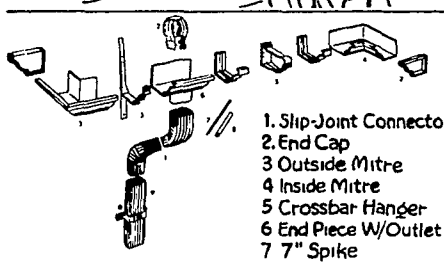

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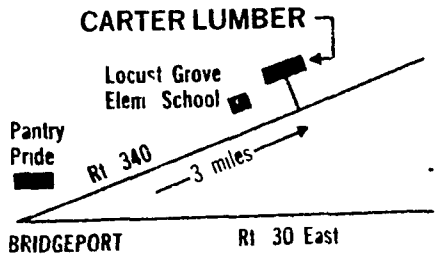

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

HOW TO CARE FOR BAKEWARE

Most everyone takes creative pride in turning out quality baked goods in their kitchens. We all know that temperature is critical to the results of our efforts. However, do you know that the bakeware you use also plays a very important role in how your recipe will turn out.

Bakeware is made of aluminum, heat-resistant glass and ceramics, enameled metals, tin, stainless steel, cast iron or earthenware. The selection of a utensil for baking should fit the recipe. In too small a pan the batter of dough will overflow. If the pan is too large, contents will bake too hard and fast.

Shiny metal pans reflect heat and produce products with a light crust. Dull or darkened bakeware, glass utensils, and those with a colored exterior finish absorb heat and generally produce baked goods with a darker crust. You should reduce the oven temperature by 25 degrees F. when baking in any of these pans.

Aluminum utensils may develop stains and discolorations. These can be removed by boiling a solution of two to three tablespoons of lemon juice, vinegar or cream of tartar to a quart of water in the utensil for five to 10 minutes. Then scour, rinse, and dry.

A commercial stainless steel cleaner will help remove stubborn burn marks on the interior of stainless steel bakeware. It will also help rid the utensil of "heat tint", the rainbow like discoloration caused by high heat.

Cast iron pans should be pre-seasoned before use. Wash the utensil, rinse and dry. Coat the inside surface with cooking oil or shortening. Heat in a moderate oven for about two hours. After removing the bakeware, wipe away the excess grease with a paper towel. Hot sudsy water is all that is needed for subsequent care. Tho rough drying is important to prevent rusting. To re-season cast iron, scour the utensil and repeat the seasoning procedure. Cast iron utensils with porcelain enamel interiors do not need seasoning.

Tin darkens with use and age; the process is irreversible. Therefore, the baking qualities of tin will change. A dark pan will yield a much browner product than a shiny tinned pan. Tin does have a tendency to warp if subjected to sudden temperature changes and a warped pan will not bake evenly.

Many bakeware interiors are coated with a non-stick finish. Generally, besides washing, these should be conditioned before initial use by rubbing with cooking oil; be sure to follow the manufacturer's instruction. Do not oil a tubed angel food cake pan. Angel food batter must cling to the sides of the pan during baking.

Most manufacturers recommend using nylon, hard rubber, plastic or wooden kitchen tools on non-stick finishes, glass and aluminum to prevent scratching the surface. A nylon or plastic scrubber and suds can be used to help remove burned-on foods. Scratching or bakeware finishes can also be limited by storing the pans singly in vertical slots or by placing paper towels between them.

Get the most out of your bakeware. Choose durable utensils in sizes suited to your baking needs. Be sure you use recommended temperatures. Remember that your bakeware will last longer with proper care, for many a homemade treat!

HOW TO PRESERVE PAINT BRUSHES AND ROLLERS

Your paint brushes and rollers represent an investment, if you are a do-it-yourself decorator. These tools will survive a number of "overhaulings" if you clean and store them correctly after each use.

Avoid letting paint harden and dry on the implements. Use a rounded stick to scrape off excess paint onto newspapers. For oil-based paint, clean in brush cleaner or mineral spirits. Then wash brushes or rollers in detergent or soap suds. If you use latex paint, simply wash tools in sudsy water. Work bristles between thumb and forefinger to coax paint from the heel of a brush. Suds the nap of a roller with both hands. Rinse. Comb brush bristles with a metal comb to prevent matting. Handle brushes by the handles; place rollers on pegs or upright to dry. When completely dry, wrap in foil to keep them dust-free.

Beef ball set

LITTLESTOWN -- Schottie's Restaurant, near here, will be the site of the Adams County Beef Ball next Friday night, during which a parade of bulls, a dinner, and a dance will be among the highlights.

The evening program will get underway at 6:30 p.m. with tickets priced at $18.50 per couple. Organizing and presenting the program is the Adams County Beef Producers Association.

xxx

Ever wonder how much Maryland farmers spend yearly to run their businesses? In 1967, Maryland farm production expenses totaled $290 million. This rose to $354 million by 1972 and had skyrocketed to $616 million in 1976!

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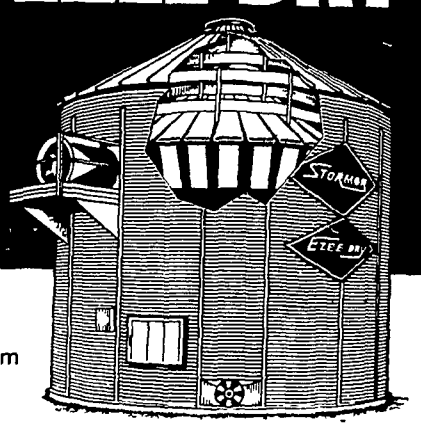

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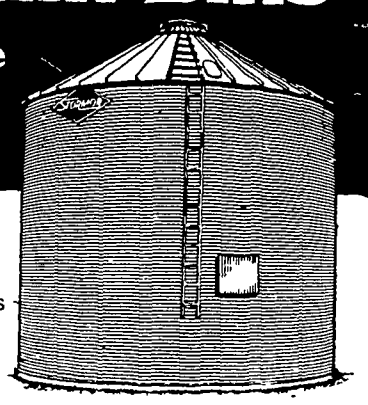

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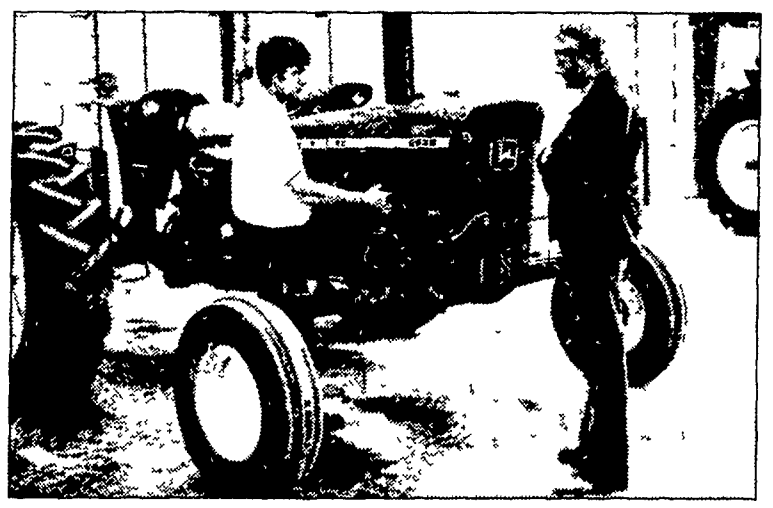

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Ida's Notebook

Ida Risser

One more month before we may think too seriously of Spring. Many children, and adults also, wished for snow. However, after struggling with it for a while, they seemed to change their minds. I was surprised to hear both our milk truck driver and our feed truck driver wish for snow. It must be their youth that helps them crave such weather.

This is a month when I hunt the pillow cases which I never finished embroidering and decide to complete them. Only then do I find that I need a delicate shade of blue which isn't among my collection of rainbow colors. After I'd walked all over a large discount store, I was told that they don't carry embroidery thread. They seemed to have most everything else, though. So, I got some at a specialty shop.

Somehow I feel guilty when I sit down to read or do ornamental needlework. I think that I should at least be baking pies or changing shelf paper or something useful. Over the years, I've been conditioned to work, work, work and go, go, go. As the oldest of seven girls, I had to be both hired girl and hired boy. Rush, rush has been my philosophy, and I'm sure that I miss some things as I race through life.

But I'm determined to have some other interests as I grow older. A workaholic can be a problem to his family and to himself. Too often health slows the body and the mind isn't ready to take over with other activities.

I've always been curious about many things and read articles on nature, health, horticulture, history, genealogy, etc. In a way I'm looking forward to old age, when I'll finally have all the time in the world to listen to the classical music which I like, read books, and visit without feeling guilty.

Phila. grain terminals now govt. inspected

PHILADELPHIA -- Federal grain graders began to inspect and weigh grain Jan. 22 at two export elevators here, U.S. Department of Agriculture officials announced recently.

USDA's Federal Grain Inspection Service (FGIS) assumed inspection and weighing duties at the Girard Point Elevator, operated by Tidewater Grain Co. and the Port Richmond Elevator Co., Inc., operated by Bunge Corp.

Leland Bartelt, administrator for FGIS, said that inspection and weighing at the two export elevators had been handled by Commercial Exchange of Philadelphia. The designation of the firm as an official agency was cancelled Jan. 22.

Dr. Bartelt said official inspection and weighing services to the two export elevators is provided through the FGIS field office at 1002 U.S. Custom House, 2nd and Chestnut Sts., Philadelphia.

FGIS also provides official non-export inspection and weighing services on a request basis.

The 1976 U.S. Grain Standards Act requires that all U.S. grain sold by grade in foreign commerce must be officially inspected before it can be shipped overseas. All grain shipments passing through any U.S. export elevator must also be officially weighed, both coming in and going out. The weighing and inspection of grain exports must be performed by personnel employed by FGIS or delegated State agencies.

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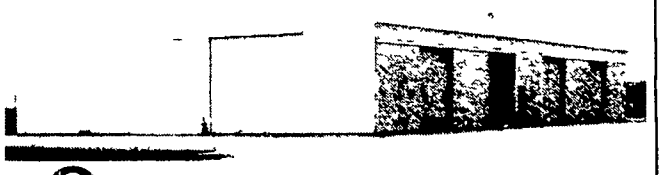

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Home on The Range

Well, February is here, and with it come the new recipe themes for the month. "Cooking with Soups" is our theme for this week, and thanks to the efforts of our readers, there were many recipes from which to choose.

For this particular theme, two different types of recipes were sent in, however. One type was for the preparation of a soup, itself, and the other was for creation of a dish in which soup is an ingredient.

This week, we will be publishing the second type, and on the first Saturday in March we will print the other.

PAPRIKA HAMBURGERS

1½ pounds ground beef
1 egg
1½ teaspoons salt
¼ teaspoon pepper
¼ cup fine bread crumbs
⅓ cup milk
¼ cup minced onion
1 tablespoon margarine
1 teaspoon flour
½ cup vegetable juice cocktail
1 tablespoon paprika
½ teaspoon steak sauce
1 can cream of mush room soup
½ cup sour cream

Mix lightly first six ingredients and two tablespoons onion. Shape into eight patties. Brown on both sides in margarine in skillet. Remove patties and pour off all but one teaspoon fat. Blend flour into fat in skillet. Add remaining onion, paprika, vegetable juice cocktail, and steak sauce. Bring to a boil and put patties back in skillet. Cover; simmer for 20 minutes. Remove patties and keep warm. Blend soup and sour cream into mixture in skillet and heat, stirring. Add patties and serve over hot cooked nooodles.

Barbara Wilson
Littlestown, Pa.

xxx

STEAK SUPPER IN A FOIL PACKAGE

1½ pounds chuck steak, one inch thick
1 can condensed cream of mushroom soup mushroom soup
1 beef boullon cube
1 cup hot water
3 medium carrots, quartered
2 stalks celery, cut into two-inch pieces
3 medium potatoes, pared and quartered

Heat oven to 450°F. Place 24 by 18 inch piece of heavy-duty aluminum foil in baking pan, place meat on foil. Combine hot water and bouillon cube for broth. Stir together mushroom soup and boullon broth; spread over meat. Top with vegetables. Fold foil over and seal securely. Cook 1½ hours or until tender. Makes four servings.

Sylvia Ruoss
Blain, Pa.

xxx

MACARONI CASSEROLE

1 small (1 lb.) package elbow macaroni
1 small (2¼ oz.) can mushrooms
1 small (1¼ oz.) jar red peppers (pimentos)
1 grated onion (optional)
1 can cream of chicken soup
½ stick butter
1½ cups grated cheese

Cook macaroni as directions given on package. Drain. Heat chicken soup, peppers with juice, mushrooms with juice, butter, and one cup cheese. Add to cooked macaroni. Season with salt, if desired. Place in casserole (1½ quarts) and top with remaining cheese. Dot with some butter. Bake about 30 minutes at 350 degrees F.

Mrs. Carl Bacon
Felton, Pa.

xxx

CHICKEN RICE CASSEROLE

1 chicken or six to eight pieces (frying)
¾ cup rice (long cooking)
1 can mushroom soup
1 can water
1 envelope onion soup mix

Butter 8 by 12 inch casserole, sprinkle rice on bottom. Lay chicken pieces on rice. Mix together soup and water and pour over rice and chicken. Lift chicken so juice can run under it. Sprinkle onion soup mix over top. Cover with foil and bake two hours (325 degrees F.) Serves four. Pork chops may be substituted for chicken. No salt.

Mrs. Lois Delp
Dimrock, Pa.

xxx

CHICKEN NOODLE CASSEROLE

8 ounce package noodles
2 cans mushroom soup
2 cups milk
2 teaspoons salt
1/8 teaspoon pepper
2 tablespoons chopped onion
2 cups frozen peas and carrots
1½ cups chopped chicken

Cook noodles in chicken broth. Combine soup, salt, pepper and milk. Add remaining ingredients. Pour into casserole. Bake 45 minutes at 350°F.

TUNA NOODLE CASSEROLE

2 cups cooked noodles
1 (7 oz.) can tuna fish
1 can cream of mushroom soup
½ cup milk
2 cups canned peas
¼ cup bread crumbs

Grease casserole. Mix cream of mushroom soup and milk in separate bowl. Arrange in layers in casserole, half of noodles, half of tuna, half of peas, half of mushroom soup, then add remaining noodles, tuna, peas, and mushroom soup. Sprinkle bread crumbs on top. Bake 35 minutes at 350 degrees F. Serves eight.

HAMBURGER BAR-B-QUE

5 pounds hamburger
1 can tomato soup
½ bottle ketchup

(Turn to Page 51)

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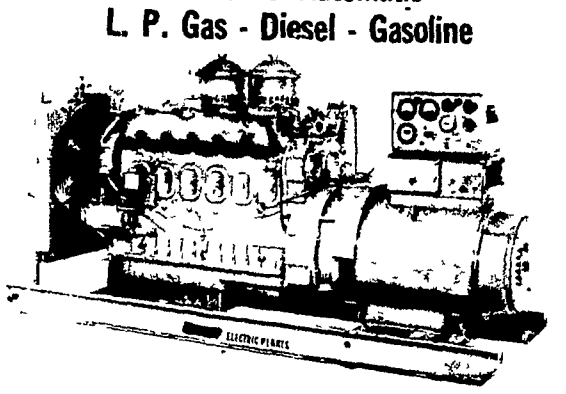

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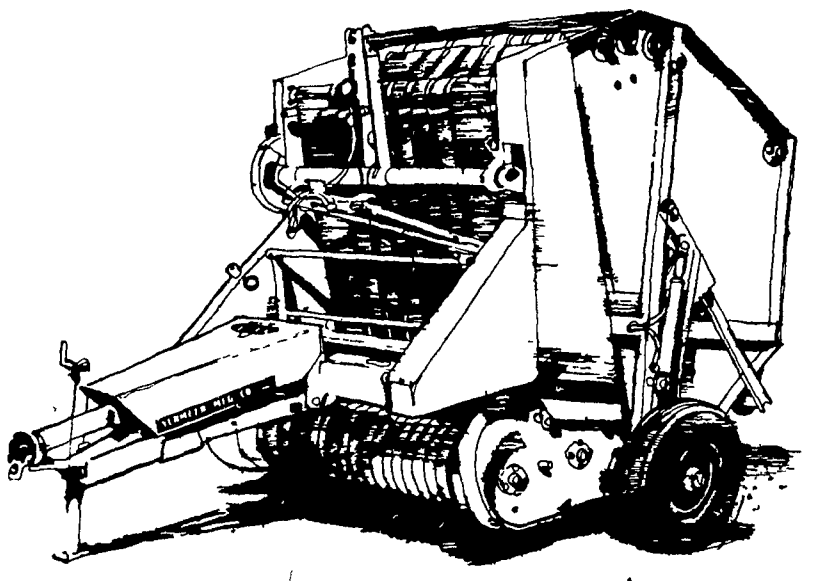

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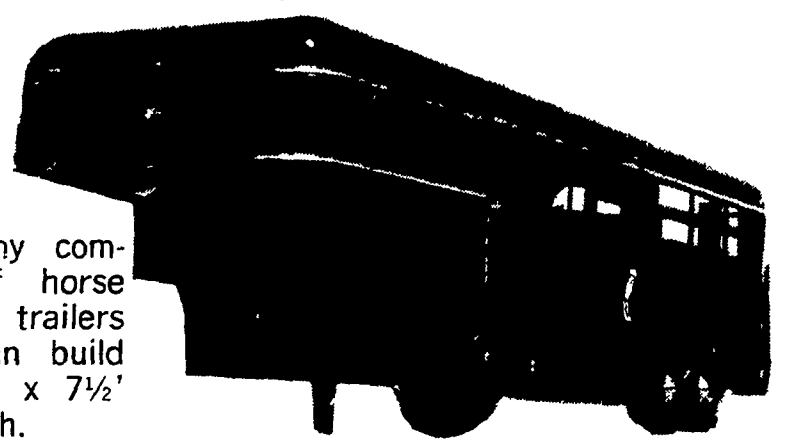

One of many combinations of horse and stock trailers Cherokee can build for you. 26' x 7½' wide x 7'1" high.

Home on The Range

(Continued from Page 50)

4 tablespoons dried celery stalks
5 tablespoons chopped onions
3 teaspoons salt
2 teaspoons pepper

Brown hamburger, celery, onions, salt, and pepper. Drain off grease. Add tomato soup and ketchup. More ketchup may be used if desired. Serve in hamburger rolls.

Gloria Loch
Fogelsville, Pa.

xxx

SPECIAL SOUPER BARBECUE SAUCE
A mild Sauce

1 can onion soup
1 can tomato soup
2 tablespoons cornstarch
2 cloves garlic, minced
¼ cup vinegar
3 tablespoons Worchestershire sauce
1/8 teaspoon hot pepper sauce
1 tablespoon barbecue sauce (optional)

Combine all in shaker jar and shake. This keeps well in refrigerator. Use to baste chicken, fish, beef, etc., during the last few minutes of cooking. Can also be used to flavor stews or casseroles. Very versatile.

Rose Hoover
Dallas, Pa.

xxx

CROCK POT MACARONI CASSEROLE

2 cups uncooked elbow macaroni
2 cans cream of mushroom soup
1 (5 oz.) jar or 2 (3 oz.) packages of dried beef, shredded
1½ cups cubed cheddar cheese, sharp
1 tablespoon butter
4 hard cooked eggs, diced
½ of medium onion, chopped
2 cups milk

Put everything in the crock pot and stir. Cook on low for five to seven hours or on high for three hours. Stir once in the middle of the cooking process.

Trudy Frey
Phillipsburg, N.J.

xxx

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Farm Women's Calendar

Today, February 4

Lancaster Co. Society 6 meeting, 2 p.m.; hostess Minnie Wolgemuth.

Tuesday, Feb. 7

York Co. Society 26 meeting, 12:30 p.m.; at the home of Mrs. Ethel Wilt, York Haven R1.

Wednesday, Feb. 8

Berks Co. Society 1 meeting, craft night.

Saturday, Feb. 11

Lancaster Co. Society 2 meeting, at the home of Luella Low.

Lancaster Co. Society 19 meeting, 1:30 p.m.; hostess Wilma Boyd.

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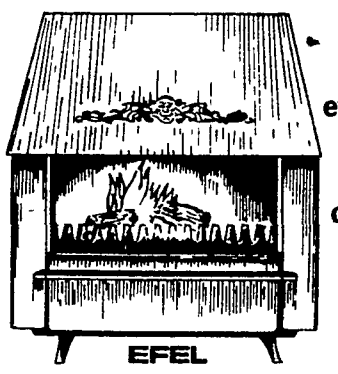

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On being a farm wife

—And other hazards

By JOYCE BUPP

Now, why did I ask that?

Even after 14 years, I've still not convinced myself that there are certain things that a farm wife and mother would perhaps be better off not knowing. But, being a downright curious (nosey?) kind of person, I persist in seeking all the details of the day to day happenings of our farm and family:

Question: Why's that heifer standing there between the milking parlor and the calf barn?

Answer: Because she got out.

Q: Did you figure out yet how to fix the combine?

A: Yeah—it'll take a $90 gear, which only comes with another $250 gear, And besides that, we'll need a gear box that runs about $300.

Q: Well, how was school today?

A: Six kids were out of my class today, the nurse's office had four sent home with fevers, and Mommy, I don't feel very good.

Q: How many head are we taking to the cow show next week?

A: Probably about 10. You will be there to wash them, won't you?

Q: I have to run into town; can I get you anything?

A: Take that check to the bank, get me a bottle of rubbing alcohol at the drugstore to use in treating that cow, pick up a new chopper belt at the dealer and stop by the hardware store and see if those faucets came in yet. And can you drop me off at the heifer barn on the way?

Q: Was "Doc" (the vet) here yet?

A: He says three of those heifers aren't bred and Dolly has a twisted stomach.

Q: When will you be home for lunch?

A: Sometime.

Q: Do you think I'll ever learn to keep my mouth shut and remain blissfully ignorant?

A: No.

Honey production told

HARRISBURG — Pennsylvania honey production during 1977 totaled 2,883,000 pounds, about the same as the previous year. The yield per colony during 1977 averaged 31 pounds. Beeswax production totaled 46,000 pounds, about the same as 1976.

Honey stocks on hand for sale in mid-December totaled 865,000 pounds compared with 923,000 pounds in 1976. Sales of honey in Pennsylvania in 1977 indicated that an average price of 65.6 cents per pound was received. This is 4.1 cents per pound more than the 1976 price.

U. S. honey production in 1977 totaled 176 million pounds, down 11 per cent from a year before. The yield per colony decreased to 40.9 pounds from 46.4 in 1976. Beeswax production totaled 3.1 million pounds in 1977, nine per cent less than the previous two years.

In mid-December U.S. producers reported 29.9 million pounds of honey on hand for sale, compared with stocks of 34.4 million pounds in 1976. The national average price recieved for honey sales during 1977 was 53.0 cents per pound, 3.1 cents per pound more than the 1976 price.

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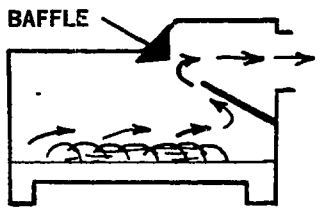

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March recipe themes set

LITITZ -- With the beginning of February come the new "Home on the Range" recipe themes for March. Continuing in the pattern established for this month, March will consist of "cooking with" recipes such as "cooking with soups," the first week's theme. For this particular week, we will be featuring all actual soup recipes and not those simply utilizing soups such as were printed this week.

Then, for the next week, which has following it the Irish holiday St. Patrick's Day, we will publish recipes using potatoes -- the Irish food staple.

For the advent of Spring on the 20th of March, "Home on the Range" for the third week of the month will consist of recipes utilizing greens, since Spring is usually associated with greenery.

And, to use up all those hard-boiled eggs left over from Easter, the 25th of the month will be reserved for "cooking with hard-boiled eggs."

If you would like to contribute to "Home on the Range" during this month, check the deadline dates and send your recipe, along with your address and phone number to: "Home on the Range," **Lancaster Farming Newspaper**, Box 366, Lititz, Pa. 17543. Attach your name and address with every recipe or sheet of recipes in case further information is required.

Recipe Theme Calendar

FEBRUARY	
11	"Cooking with rice" Deadline Feb 4
18	"Cooking with nuts" Deadline Feb. 11
25	"Cooking with tomato paste" Deadline Feb 18
MARCH	
4	"Cooking with Soups" Deadline Feb 25
11	"Cooking with Potatoes" Deadline March 4
18	"Cooking with Greens" Deadline March 11
25	"Cooking with Hard-boiled Eggs" Deadline March 18

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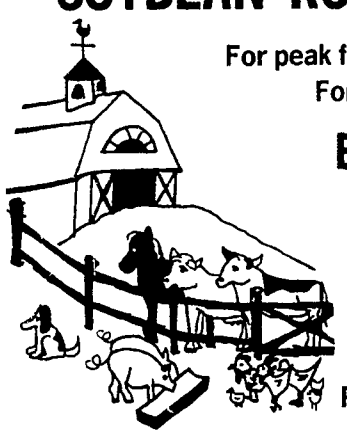

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Product liability reviewed

HARRISBURG -- The growing crisis in product liability insurance will be the key topic discussed when 70 members of the Pennsylvania General Assembly meet Tuesday morning, February 7, with business people from all over that state at a State Chamber-sponsored legislative breakfast in the Penn Harris Motor Inn, Camp Hill.

Representatives from various industries and businesses will present five minute, capsulized stories on how the product liability insurance dilemma is seriously affecting their ability to operate profitably.

They will speak in support of Senate Bill 585, Chamber-endorsed legislation designed to bring much-needed and long overdue reform to the product liability problem.

Registrations, at $10 per person, are being handled by Donald R. Gillis, executive vice president of the State Chamber, at 222 North Third Street, Harrisburg, Pennsylvania 17101.

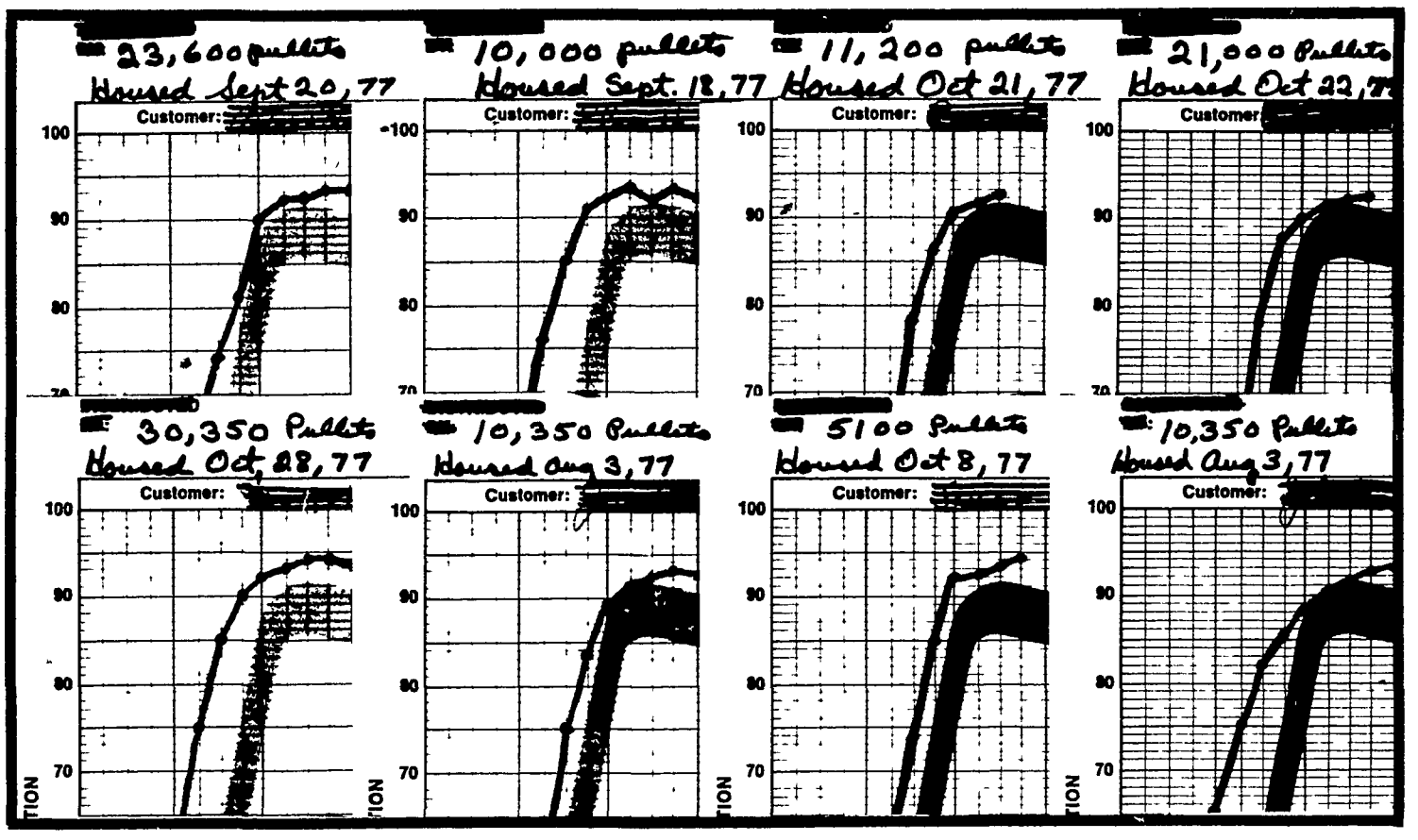
HFAA director named

BRATTLEBORO, VT. -- William Dawson has accepted the position of program director of the Holstein-Friesian Association of America. His field territory includes Delaware, Maryland, North Carolina, Virginia, and West Virginia. Dawson is responsible for coordinating Holstein programs and services in this area as well as conducting personalized, on-the-farm assistance to breeders.

Dawson, a native of West Virginia, graduated with a bachelor of science degree in agricultural education in 1971 from West Virginia University. He was raised on a dairy farm in West Virginia, participated in 4-H and FFA dairy judging and showed dairy cattle on the state and national levels.

WHO SAYS SHAVERS DON'T PEAK LIKE THEY USED TO?

It seems that rumors were spread around that Shavers don't peak well anymore. Well, to put your mind at ease, take a good look at these recently housed flocks. (Incidently, all were feather-sexed as chicks).



The names of the owners of the above Shaver flocks are crossed out, but are available on request.

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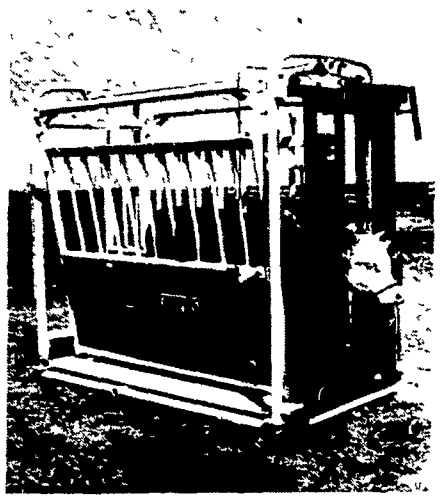

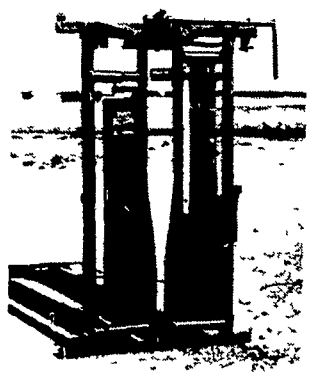

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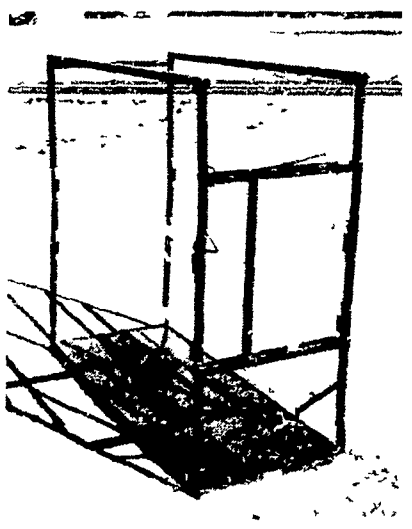

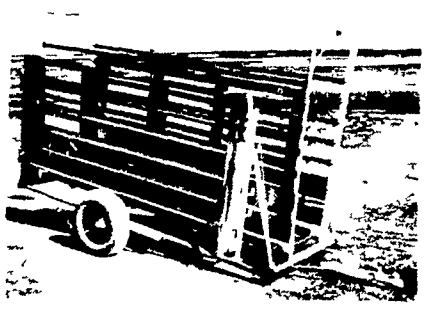

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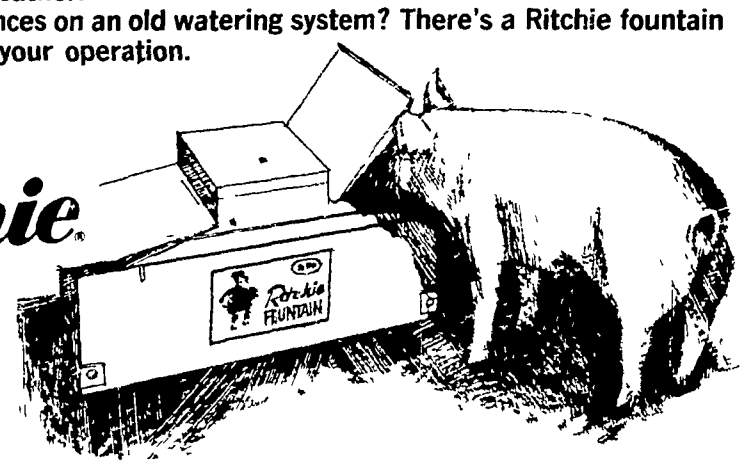

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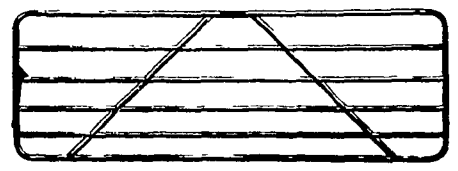

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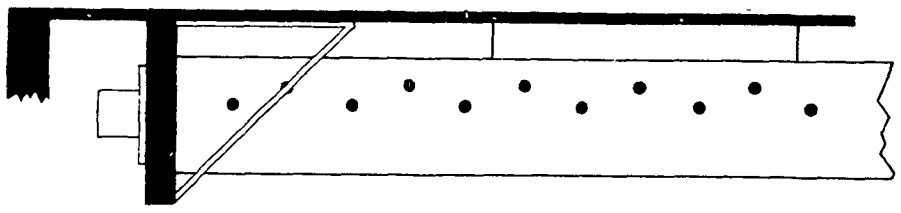

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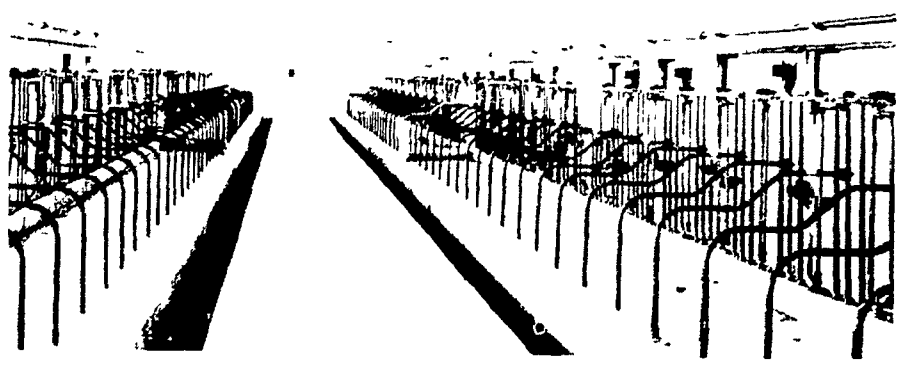

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Farm Women Societies

Berks Co. Society 6

The Berks County Farm Women Society 6 held a meeting on January 23 with 19 members attending. Mrs. Nora Sweitzer, Limekiln, was hostess.

It was announced at the meeting that the society won second place at the State Convention in the special projects essay contest. The group also decided to give a donation to the March of Dimes.

The group is planning to tour the Reading Eagle in March.

A slide presentation by Willard Fisher will be given at the next meeting, which will be held February 21, starting at 8 p.m. Hostess will be Mrs. Randolph Hettrick, Oley. Members are asked to bring their by-law books to this meeting.

Lancaster Co. Society 3

Mrs. Kathryn Eberly was hostess for the recent Lancaster County Farm Women Society 3 meeting, held at the Salem Lutheran Church, Ephrata.

Mrs Betty Edwards, outgoing president presented the gavel to the new president of the group, Mrs. Miriam Moore, who then conducted the business session.

It was decided to give a contribution of $25 to the Lancaster Co. Fuel Emergency Program. Members were reminded to remember the group's adopted daughter, Miss Doris Hash, at the Hamburg State School. Delegates to the state convention reported on their trip.

The program was in charge of Mrs Kathryn Eberly who spoke on reminiscences of a little girl in Lincoln. She showed pictures and momentoes of a girl's life in Lincoln Sixty years earlier

The next meeting will be at the home of Mrs Betty Edwards, Ephrata R1. First aid procedures will be covered in the program.

Lancaster Co. Society 5

The first meeting of the new year of Lancaster County Farm Women Society 5 was held at the Hempfield Church of the Brethren on January 28. Hostess for the meeting was Anna Ruth Ebersole.

The business meeting was conducted by President Jean Zurin. Convention reports were given.

On February 16, Society 5 and Society 6 will entertain the guests at Conestoga View.

Entertainment for the meeting was provided by members and their children.

The next meeting of the group will be [illegible] Elizabeth and Matilda Workman East Petersburg, on February 25

Lancaster Co. Society 14

Lancaster County Farm Women Society 14 held their January meeting at the Paradise Mennonite Church. Twenty-one women came out to the all day ancer pad sewing.

The afternoon business meeting was in charge of President Viola Hostetter. State convention reports were given.

Miss Nancy Henkle, a 4-H Youth Exchangee to Belgium, gave a program of quiz, artifacts, and slides. Hostesses were Mrs. Rhoda Rutt, Mrs. Esther Landis, and Polly Stoltzfus.

The next meeting will be held February 8, at 1 p.m. at the home of Mrs. Ellen Newswanger. Lola Nicholson, security officer from Middletown will present the annual safety program. Hostesses will be Mrs. Gladys Esbenshade, Mrs. Helen Hershey, and Mrs. Thelma Mylin.

Lancaster Co. Society 18

Mennonite Historical Society, Lancaster, was the setting of Lancaster County Farm Women Society 18 meeting, which was held January 28. The group visited the Tabernacle and heard and saw the duties of the High Priest.

The business session of the meeting was held at the home of Mrs. Richard Hershey.

The next meeting of the Society will be on February 18 at the Farm and Home Center, Lancaster. Members of Society 7 will be guests of the group.

Lancaster Co. Society 27

Lancaster County Farm Women Society 27 met at the home of Mrs. Luke Brubaker, January 24, with 21 members present.

Miss Clara Martin, a dietician who represented the American Heart Association, Lancaster Chapter, presented the program. She showed a film showing how to reduce the risk of heart attacks.

Refreshments were served by hostess, Barbara Brubaker, and cohostess, Miriam Kauffman.

Lancaster Co. Society 31

Lancaster County Society of Farm Women 31 met January 28, at the Leola Lanes. The members' husbands joined them in an evening of bowling and fun.

Next month's meeting will be held at the home of Ruth Akers, Quarryville, R1, on February 20, at 7:30 p.m. Mrs. Robert Groff will serve as co-hostess. The program will be on decoupage, demonstrated by Mrs. Glenn Wenger, a member of the society.

Lebanon Co. Society 14

Lebanon County Farm Women Society 14 held its first meeting of the year at the home of Mrs. Robert Weidler, Palmyra R2.

Speaker for the meeting was Mrs. Martin Haldeman, of Haldeman's Sewing Machine Service, Campbelltown, who spoke on fabrics and explained differences in types of cotton.

The business meeting was led by Mrs. George Ungemach. Sixteen members and three guests were present

Next meeting of the group will be February 21, 7 30 p.m at the home of Mrs Roy Alger, Palmyra R1.

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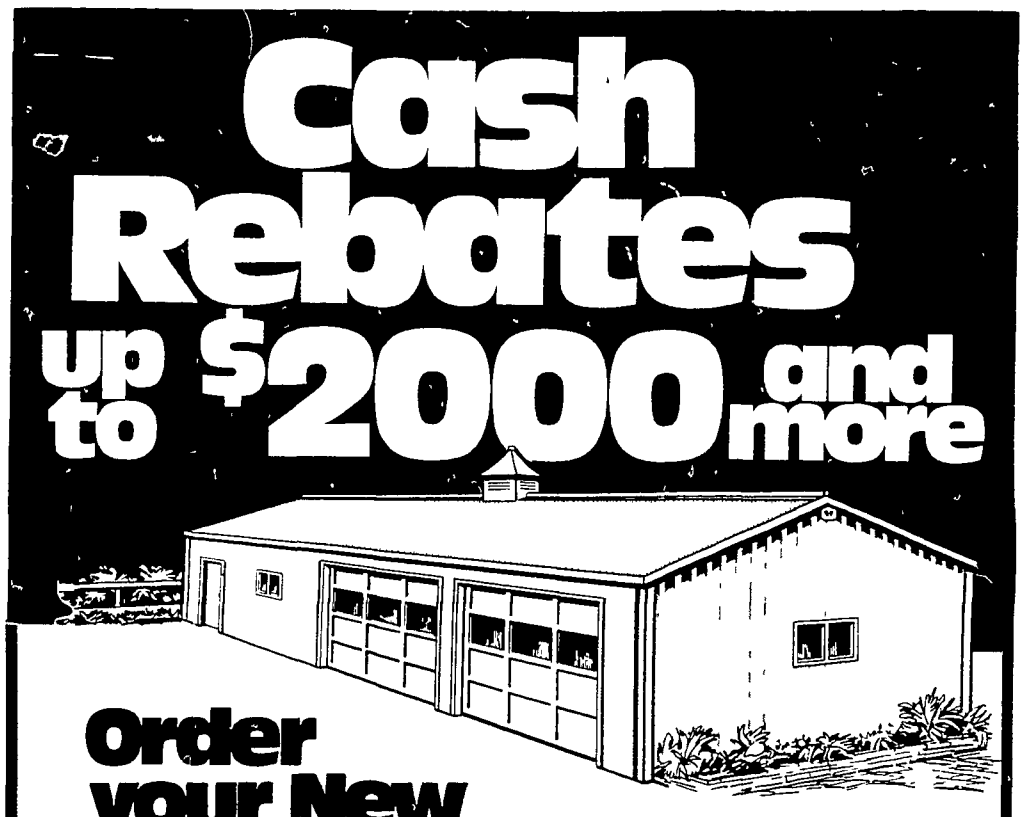

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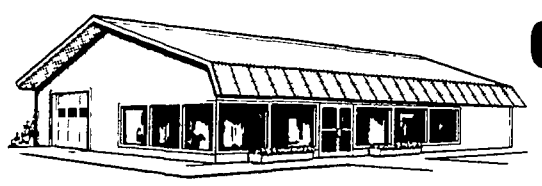

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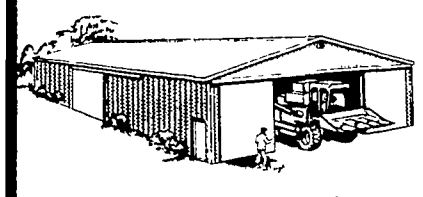

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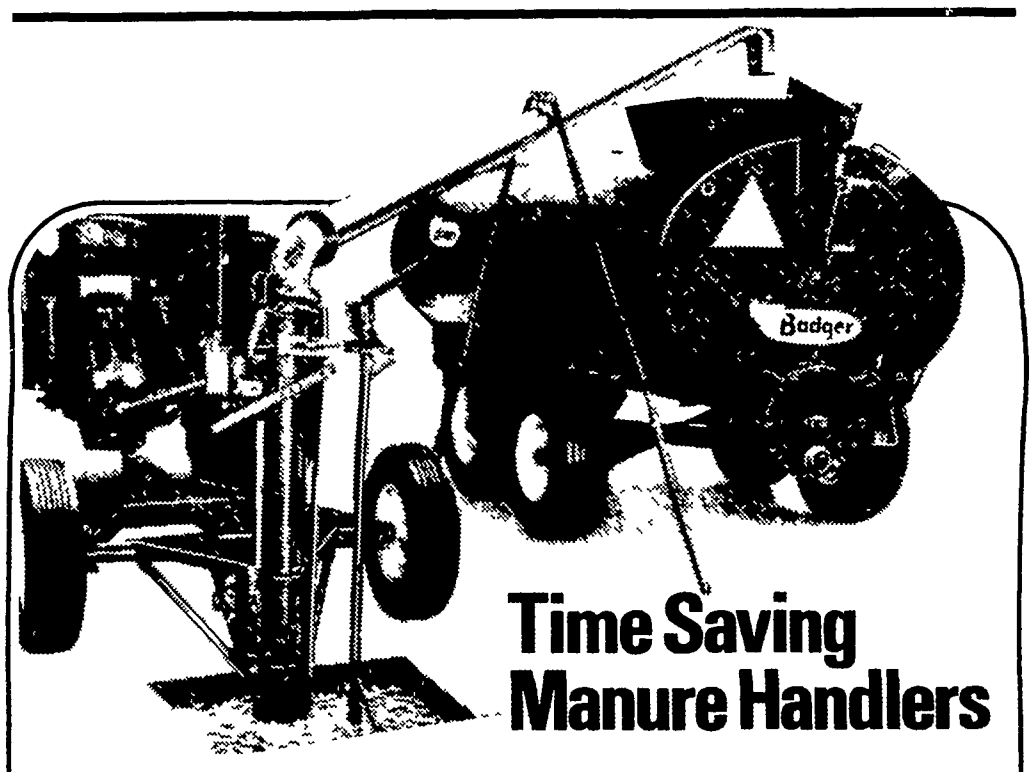

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Fine tuning is the key to cattle profits

By DIETER KRIEG

LANCASTER – Despite all the efforts being made by farmers and researchers alike, cattle feeders' problems aren't likely to be licked unless the system for assembling cattle is changed drastically. But that's not likely to happen, so cattlemen will have to continue be as sharp as possible with their feeding programs and finer points of management. Paying attention to details, for example, can add up to a difference of $138 per steer.

The best way to assure profits with cattle is still to fine-tune management practices, according to specialists who took part in Lancaster County's annual Cattle Feeder's Day last week. The event was held at the Farm and Home Center, here, with an estimated 200 persons from nearly a dozen counties attending.

Dr. Dan Fox, livestock specialist from Cornell University in Ithaca, N.Y., was one of several researchers to participate in the program.

Noting the trend to choice cattle and growing demand for hamburger type meat, he encouraged the farmers to feed and market their animals to fit this bill. Overfeeding of cattle is not only expensive at the feed lot, it's discriminated against by the buyer, he exclaimed.

Fox emphasizes it's not so much the feeding program in itself that matters, but how it fits into the individual operation. He encourages each operator to study his best options and go from there.

Feeding situations studied by Fox indicate that the best feeding program he has come across is corn silage and a "little" soybean meal. Normal corn has been proven best, despite claims made by handlers of some special types of corn. Superior yields of normal corn outweigh the advantages of exotic varieties which claim low lignen levels or higher oil content, the Cornell University educator remarked.

In trials involving grain feeding, the 2-phase system has been proven superior in comparison to the constant program, Fox continued. Nevertheless, he encourages farmers to fit a grain feeding program into their plans in a way which fits their particular needs best. "Whatever is most convenient," he said.

If grain is fed to cattle continuously, the proper or recommended level would be one pound per 100 pounds of bodyweight.

"Smaller cattle utilize silage very efficiently," Fox continued. He, like Lester Burdette of Penn State. advises farmers to make a decision on what kind of carcass they want to sell and how much they can afford to spend for feeder cattle.

According to Fox, who bases his findings on research done at various universities, silage fed cattle have better yield grades – that is less trimmable fat.

The amount of supplement fed to cattle can be decreased as cattle get heavier, he continued. But caution must be exercised to assure that protein withdrawals aren't too severe. Mineral levels should also be watched closely.

If done correctly, a farmer can save $10 to $15 per head by cutting protein levels of his feed.

While the addition of soybean meal to silage is considered to be very good, it does not in itself provide the ration which experts like to see.

(Turn to Page 58)

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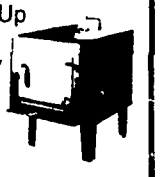

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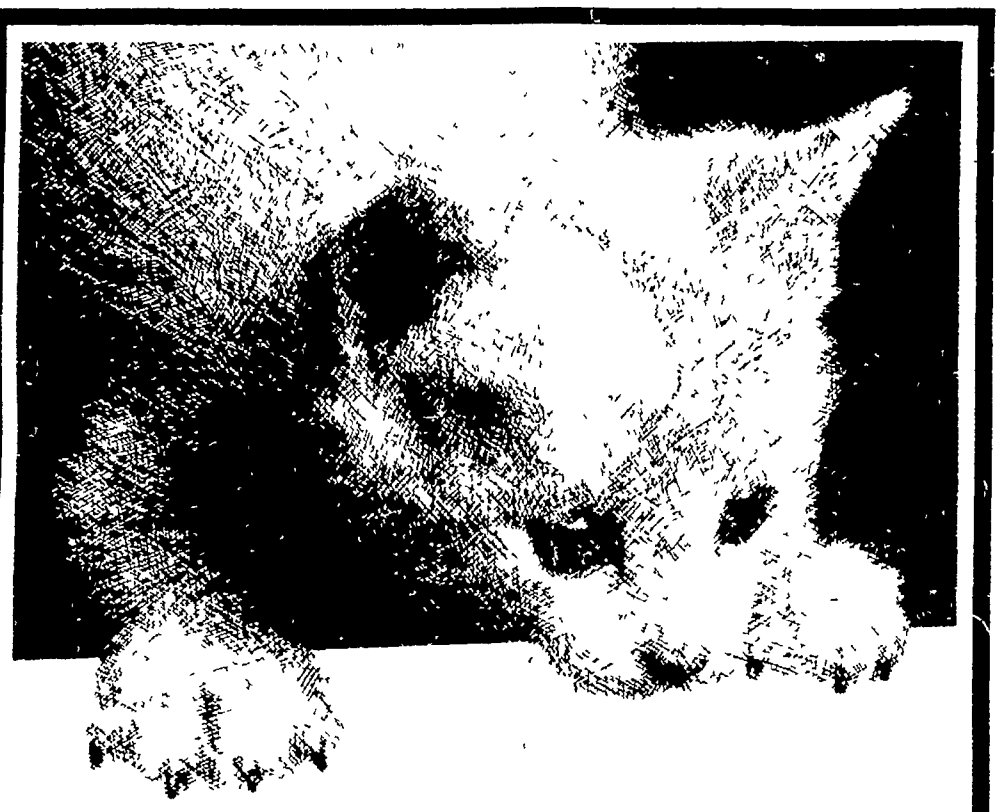

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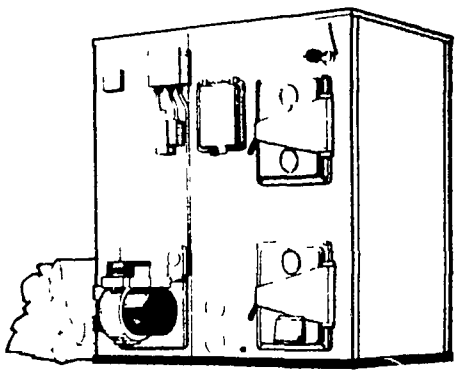

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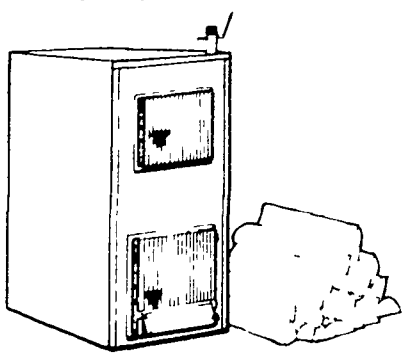

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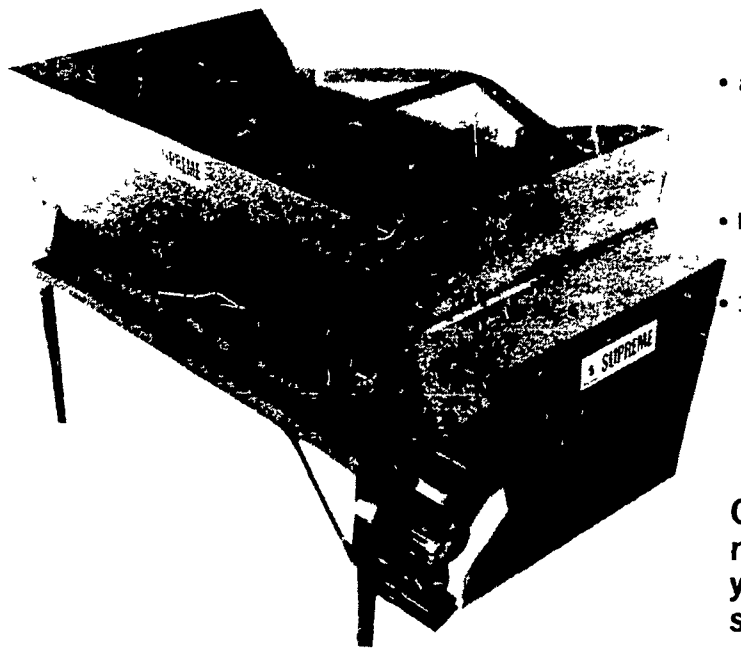

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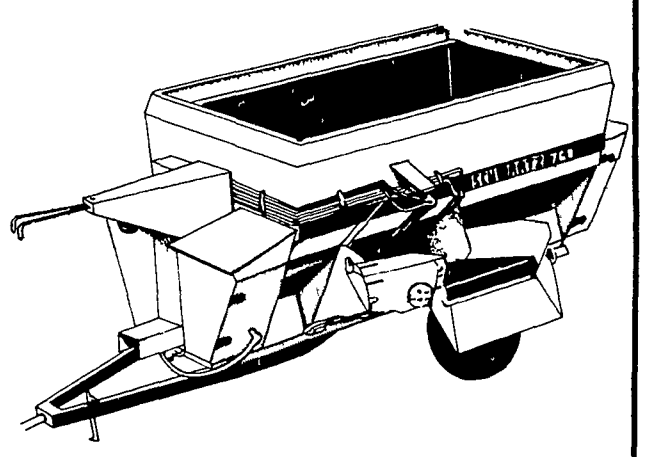

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Kendy's Kollumn

by Kendace Borry

I know there are moments in the bitter cold weather, when I look out the bedroom window and see all that snow, and I can think of 1001 reasons of why Spring should come, but snow does have its moments too I have to admit that I don't appreciate snow now as much as I did as a child, but I still like it most of the time

Snow seen across the rolling fields, filling the valleys, and decorating the trees is a sight that still takes my breath away It has its own special beauty, glistening white, pure and untrampled, and I have to gaze upon it till the sun's reflecting eyes causes my eyes to mist and the panoramic landscape to fade from view

Sunsets, with their glowing reds, purples, and pinks soaking into the bluetinged snow, show colors that can never be duplicated by man To me, no two sunsets are the same and each one viewed is to be treasured

But the best time is a cold, crisp night, when I can get all bundled up against the freezing temperatures and venture out into that dark world As I trundle across the fields, the crusty snow will squeak underneath my feet, as my boots leave evidence that I have passed this way.

The world seems so quiet and pure Most of its occupants are asleep or huddled in their warm homes, away from the sharpness of the twinkling, star-filled, night air There is just enough light to make out shapes that with the snow adorning them take on new identities. My imagination runs wild as I try to reflect on what each whitely-sculptured object reminds me of.

Yes, snow does have its good moments and I must keep them in mind. For they are worth the times that the car gets stuck, the freezing moments spent outside working, the despair of losing one mitten, the slipperyness that lurks waiting for me on icy steps, the agohy of shoveling the walk only to have the snow fall off the roof ten minutes later

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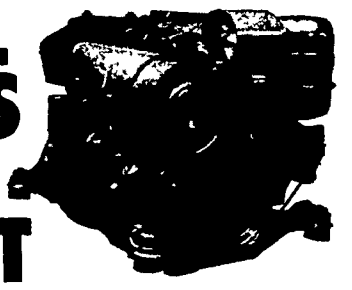

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Fine tuning

(Continued from Page 56)

Fox recommends that silage be treated in some way to assure even levels of protein and also to help preserve the feed. Even with NPN treated silage, it remains important to feed some soybean meal with it, Fox recommends. He suggests a half to three quarters of a pound per day per head.

The ideal range to treat silage, according to Fox, is at 30 to 35 per cent dry matter. It's not recommended that farmers attempt treatment when the silage tests above 40 per cent dry matter.

Making sure that protein and mineral levels are adequate for fed cattle is one of the most critical areas of production, Fox emphasized.

Some other methods cattlemen can consider to achieve their protein goals is to add urea and minerals to their feed. It'll improve feed efficiency by about three per cent, Fox's statistics showed. Adding cold-flow anhydrous ammonia took three per cent more feed to equal the standard set by soybean meal and silage. Urea has been proven more efficient due to its increased effect on lactic acid production.

A high silage ration, efficient as it may be, is not necessarily the most profitable When corn is cheap, the statistics change, obviously. When corn is comparatively expensive, the idea of corn silage and soybean meal becomes more lucrative.

No mater what the feeding program, feed costs go up "by tremendous amounts" as cattle get fatter. That's why everyone is recommending these days that producers whatch their weights and grades closely. Cattle are to go to market at grade, not over-fattened.

Fox revealed that hay is not necessarily beneficial in getting feeder cattle started on corn silage. Cattle gain slower on hay, he said, and even if they're slow on silage at first, they'll catch up due to silage's higher energy content.

The benefit of hay feeding is that it will encourage the more timid individuals to come up to the feed bunk, he admitted.

Nevertheless, the Cornell researcher says a cattle feeder can take his animals right off the truck and put them on silage. "They'll get accustomed to it, and when they do, they'll really take off," he assures. He also reminded his audience not be too concerned about their cattle not eating too much at first. Given the circumstances that some of those cattle had to go through to reach the farm, they can't be blamed for not "stuffing themselves" to start with. "If you were chased around, penned up, trucked around, and felt miserable as a result of it, you wouldn't eat too much either," he explained.

Fox also noted that a hay and grain ration is better initially, if that's what a feeder chooses to work with. Such a ration, however, is not recommended after four to six weeks. In either case, a switch to silage could mean a period of lost ifficiency since the cattle aren't accustomed to such a diet.

Some other feeds and feeding tips Fox offered include: Adding corn to corn silage isn't worth the cost, and intake stimulants haven't been proven worthwhile.

Concluding his presentation, Fox urged his audience to pay attention to the little things in their management. It can add up to a difference of $138 per steer.

According to research done at several universities, the details to watch for and manage correctly are: the environment in which you cattle are raised – clean, healthy surroundings are conducive to growthier cattle; healthy cattle at the start give you an advantage right from the beginning – buy only good quality cattle to mixmize returns.

Feed intake, a balanced ration, a digestive stimulant, a metabolic stimulant, and sale condition are other factors which are to the loss or gain a cattleman has at his disposal.

"The little things add up, they're very important, Fox concluded.

Hog indentification required

HARRISBURG – Sows and boars over six months old that are shipped across state lines for slaughter will have to have identifying tattoos or tags starting March 23. F.J. Mulhern, administrator of the U.S. Department of Agriculture's Animal and Plant Health Inspection Service, said the I.D. mark will make it possible to trace he animals back to herd of origin if brucellosis is found. Another new requirement is that when such animals are transported across state lines fro breeding purposes they must first be tested for brucellosis.

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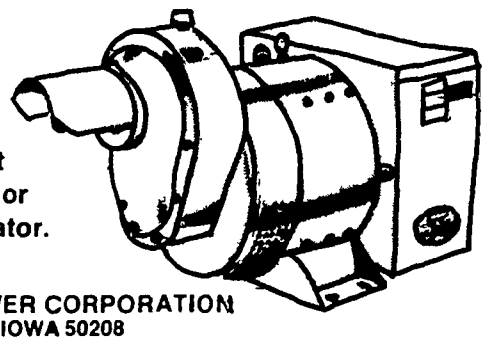

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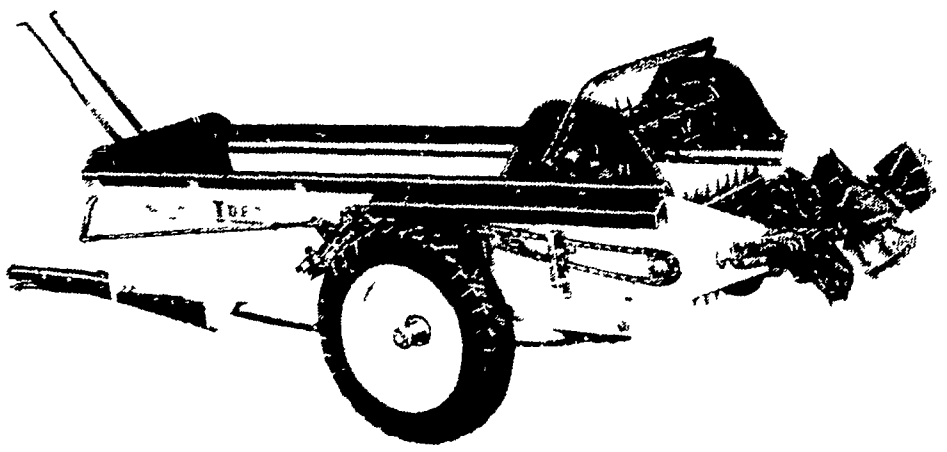

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Farmland scarce in Denmark's isle kingdom

By JOYCE BUPP
Staff Correspondent

Can you imagine a nation spreading over 400 islands? The Kingdom of Denmark does just that, and includes a peninsula of Northern Europe and the large island of Greenland, off the North American coast.

Denmark's cohabitation with the sea has taught its Viking descendants to appreciate land and carefully cultivate every inch, even to the extent of growing gardens instead of grass in yards. It's a country grown famous for its beautiful chinas and porcelains, the product of an inventive people who lacked raw mineral wealth but made use of an abundance of clay well suited for the potter's wheel.

The Danish government operates as a fairly well-developed welfare state. When this reporter visited during July 1976, an average industrial worker was earning $8 hourly, then paying about 60 per cent of his wages back to the government. That whopping deduction funded a variety of social services, excellent and cheap public transportation, old-age benefits, clean streets, and maintained a low rate of crime.

Petroleum at the pump cost $1.60 per gallon, accounting for the abundance of small compact cars and "parking lots" filled with bikes at every street corner. Fuel used for farming purposes, however, was sold at about half that cost.

Credit is a relatively new introduction to the Danish consumer, with 1976 mortgage interest rates running 14 to 15 per cent. Travel remained an inexpensive recreation, but some luxuries, including automobiles, were heavily taxed.

Eight per cent of the population of Denmark was engaged in agriculture, and farm products made up a full one-third of the country's exports. Almost half of the cropland is planted in barley. Other popular small grains are wheat, oats and rapeseed, from which tiny black seeds, resembling cabbage seeds, are pressed into oils for cooking and fine grade motor use.

Individually tied in these mini-stalls, Danish Landrace sows are housed much like a herd of cattle.

Danish farmers were seeking some type of relief from high inheritance taxes on their lands and cheaper loans for agriculture use. Schools showed no real incentives to encourage farming by offering vo-ag courses in high school, but many younger farmers were more educated than their fathers had been. We were told of statistics showing that when a son took over his father's farming operation, there was usually an 80 per cent increase in the unit's production.

Mr. and Mrs. Holger Anderson, the first family visited while "lifeseeing" in Denmark, were dairy farmers. Their very old but beautifully remodeled farmhouse attached at an angle to a haystorage area, which also attached at an angle to the "cowhouse," forming a giant "U" shape surrounding a cozy cobblestoned courtyard.

A herd of 40 cows filled the stanchion barn, a mixture of the small Red Danish breed and more recently added Black Whites, the smaller-built European strain of Holstein-Friesians. Sixty additional claves, heifers and a few young bulls were raised on the 55 owned and 25 rented acres of land.

On a feeding program of sugar beets, hay, pasture, pelleted concentrate and brewers' mash, Anderson was averaging 11,200 pounds per animal. A loose housing addition to the barn was under construction, where brewers' mash would be available free choice to the cows. Milk was picked up daily and farmers were receiving a return of about 95 cents per gallon.

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(Turn to Page 60)

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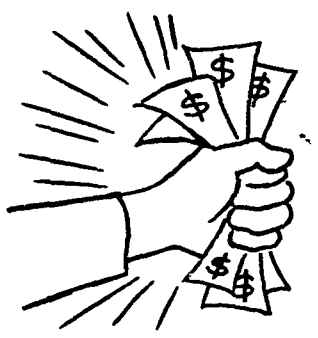

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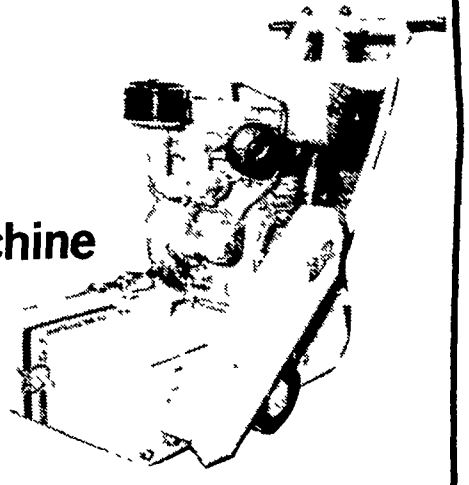

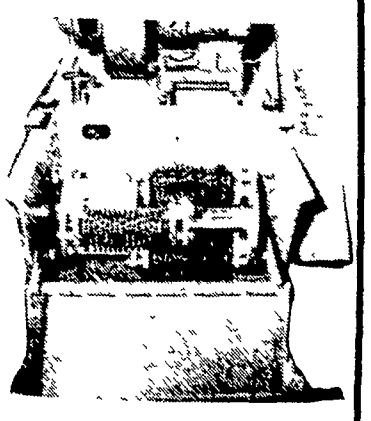

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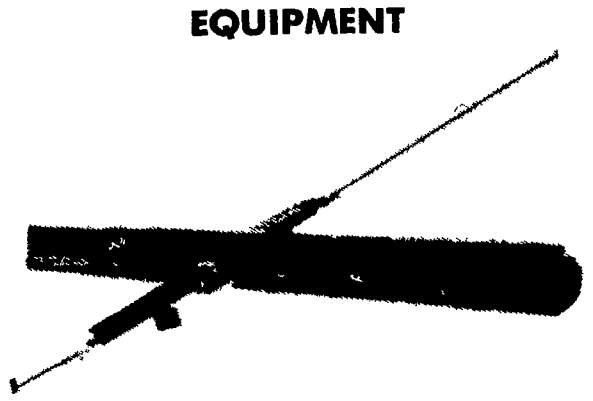

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Farmland scarce

(Continued from Page 59)

Denmark abounds with hog farms. The Danish Landrace breed is long and lean looking, finished out on a feeding program using barley as the key energy ingredient.

The cradle-to-grave hog set-up that we toured marketed close to 1,000 pigs annually and maintained a unique confinement barn. Bred sows were tied in tiny stanchions, very similar to cattle housing. A farrowing house with a constantly maintained temperature of 68 degrees housed newly-born litters.

While we in the United States also operate government research farms, perhaps none of ours are as steeped with history as the Danish National Experimental Farm. At the 16th century royal farms and castle of Denmark's King Frederick II, ongoing agricultural research is being carried out herds of dairy and beef cattle, hogs, chickens and fur-bearing-small animals. A variety of building styles and equipment ranged from the original stone buildings housing employees and offices to an ultra-modern milking parlor. Towering far above the old crumbling wooden silos were sealed storage haylage units.

As in other European countries, Danish housing and land prices were at a record high. One farmer we spoke with priced land, if you could find it, at about $3,000 per acre. An embassy official admitted that during the time he had been in Denmark, he had never heard of even one hectare of farmland for sale. Regarded as a precious commodity, land is primarily passed from one generation down to the next. Small homes on tiny lots carried price tags at about $60,000.

One sign of affluence in Denmark today is a house with a thatched roof. Once considered the telltale mark of a poor man's residence, the picturesque tatched roof cottage has become very expensive and commands a monumental fire-insurance premium also. Even ancient thatching techniques, however, can be improved upon. The Danes were perfecting the use of a type of seaweed thatch with a lifetime of up to 50 years, twice the expected rye straw traditional rye straw materials.

Red Danish cows resemble Milking Shorthorns, and serve as dual-purpose milk and meat animals.

Syrup improperly labelled

HARRISBURG – State Agriculture Secretary Kent Shelhamer said recently that recent investigations by the Agriculture Department's Bureau of Foods & Chemistry have resulted in two seizures of shipments of jugged syrup which was fraudulently labelled as "maple syrup."

Noting that a number of complaints have also been received by restaurant goers. Shelhamer warned consumers to be sure they are getting "what they pay for."

The Secretary said that federal standards have been set for products labelled as "maple syrup," outlining just what may or may not be included in those products.

Pennsylvania has traditionally been one of the leading maple syrup producing states, ranking fifth in the nation in recent years. The maple syrup production industry is a risky business, depending greatly on the weather and temperatures when the sap is running.

"I strongly urge anyone who thinks they are being served table syrup misrepresented as maple syrup to complain to the restaurant manager," Shelhamer said.

The Agriculture Secretary suggested that "when purchasing maple syrup in a store, read the label. Maple syrup must be at least 66 per cent maple sap, and contain no other ingredients except water, salt, defoaming agents and preservatives. This information must be on the lable."

Beef club names officers

NEW HOLLAND – A meeting of the New Holland Baby Beef Club was held on January 23, at Sperry Rand, New Holland, Pa. Max Smith, Lancaster County Extension agent chaired the meeting and gave club members some pointers on care of their steers.

The club elected officers for the 1978 year. They include: President, Dale Hershey; vice president, Kathy Martin; secretary Jane Groff; treasurer, Cathy Denlinger; game leaders, Glenn Yoder and Jeanne Martin; song leader, Gerry Eberly; and news reporter, Vicki Bare.

New leaders were also elected. Serving as leaders for the coming year will be: Bob Martin, John Groff, Harvey High, Lester Weaver, and Mart Yoder.

The next meeting of the group is scheduled for February 20 at Sperry Rand, New Holland, Anyone interested in joining the club is welcome to attend.

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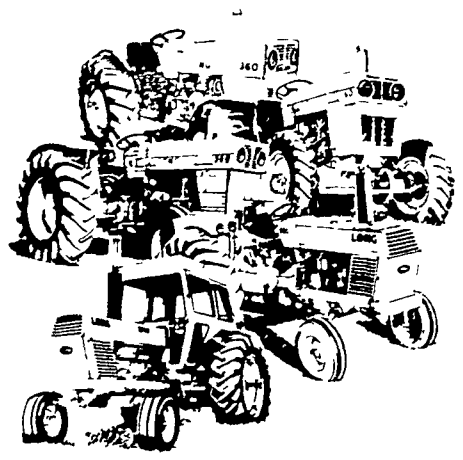

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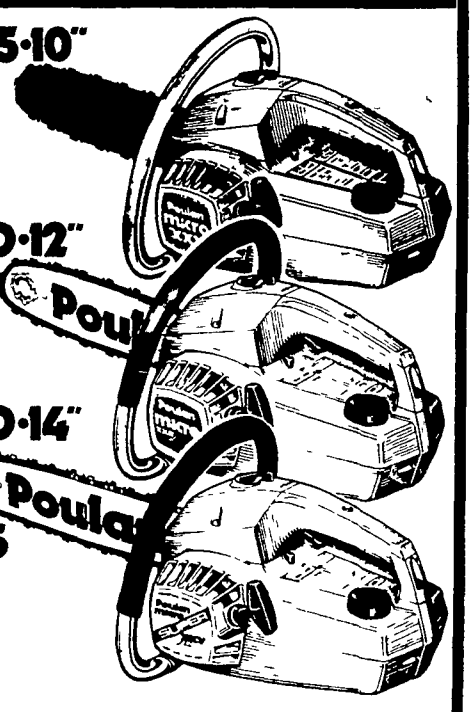

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Delaware has a swiss cheese maker

By DEBBIE CLAYTON
Asst. Agricultural Editor
University of Delaware

NEWARK, Del. – Most people smile when they "say cheese," but Buddy Shaw smiles when he makes it.

A soft-spoken man who obviously enjoys his profession, Shaw has been making swiss cheese for a living for the past five years. Chrome Dairy in Kenton where he and his helpers make several batches of cheese every week year-round is one of the few Delaware operations still in existence which specializes in any type of dairy product besides fluid milk.

While the original swiss cheese recipe crossed the Atlantic more than a century ago with the original Swiss immigrants, it's not something that's available in your everyday cookbook. The recipe itself hasn't been hoarded through the generations, but the process of making it involves a fine art which, according to Shaw, cannot be mastered by just anyone.

"My father learned how to make cheese from his uncle during the Depression," says Shaw. "At that time they thought it had to be made in copper kettles or it wouldn't come out right. Now we know that using stainless steel vats is much more efficient and the cheese still tastes just as good."

Though Shaw's family has been in the dairy business all his life, he learned how to make swiss cheese the way he presently makes it by serving an apprenticeship under a cheesemaker in Ohio. By replacing the old-fashioned copper kettles with stainless steel vats, he has cut production time by at least a half.

From each "run" of approximately 14,000 pounds of milk, Shaw processes 1200 pounds of cheese. He makes three or four runs a week in the summertime when there's plenty of milk available but cuts back to two runs per week during the winter. Since milk used in the cheesemaking process doesn't have to pass the strict inspections applied to fluid milk, Shaw pays less for his milk, most of which he buys as leftovers from bottling plants.

Shaw generally begins the cheesemaking process long before most people even think about getting up in the morning. He first pumps the fresh milk from the holding tank into a vat where a minimal amount of hydrogen peroxide is added. The peroxide kills a certain undesirable bacteria but is transformed into water by the end of the process.

The milk then travels through an elaborate heating-cooling system which is designed so that the hot milk flowing through one side heats the cold milk flowing through the other side and vice versa. After going through a separator which removes all of the cream, the milk is pumped into a huge vat where it will be made into cheese.

"We add some butterfat back into the milk before it reaches the vat, since we do want some fat in our cheese but not as much as natural milk contains," says Shaw.

The cheesemaking process is actually quite similar to making sourdough bread or yogurt. A "mother culture" of bacteria is saved from each batch to be used as a starter for the next one. When this culture is added to the milk, it rapidly multiplies until it spreads throughout the entire vat, giving it the distinctive swiss cheese flavor. A substance called rennet–which serves to coagulate the mixture–is also added at this time.

After undergoing several more steps, including "cooking" and cutting with giant cheese slicers, the mixture is pumped out of the vat and poured through–you guessed it–a cheesecloth. A weight is placed on top of the semi-coagulated mixture to press it into a solid slab and it is left in this second vat overnight.

Next, the cheese is cut into 12 100-pound hunks and placed in a brine tank. The brine serves to seal the hunks of cheese which are then stacked in the curing room for 30 days.

Ever wonder who puts all those holes in the swiss cheese? Well, believe it or not, there's a logical explanation for them.

"If all goes well, a bacteria forms in the cheese when it's in the curing room," Shaw explains. "As this bacteria grows, it forms a gas which sifts through the cheese and creates bubbles. The cheese stretches to accommodate the bubbles and eventually the holes are formed. However, if the level of acidity is too high, the cheese won't stretch properly and the holes won't be right."

You can tell a lot about the quality of swiss cheese by looking at its holes, according to Shaw. If the holes are smooth, uniformly round and not too big, the cheese will probably be good. But the outcome of a batch of cheese depends largely on the original quality of the milk.

"Most cheeses are made in a similar way," says Shaw, "but the bacteria are different for each type. Swiss cheese is paler than other cheese because no artificial coloring is added. However, summer cheese will be much yellower than winter cheese because the cows are eating more grass then and the milk contains more carotene."

Shaw tests the cheese in the curing room periodically during the approximately 30 days it remains there. Once the holes are a certain size, he moves the hunks to the cool room, where they must stay for another 30 days before being sold. He has a few customers in and around the Kenton area but sells most of his cheese through a wholesaler in Philadelphia.

It's apparent from the looks--and taste--of his finished product that Buddy Shaw has mastered the fine art of swiss cheesemaking. Though he's transcribed the Old World ways into the more efficient methods of the modern age, Shaw still makes a product that he maintains is "just as good as any national company can make it."

Horse health seminar topic

LANSDALE – "Horse Health Programs" will be the topic of a horse science meeting scheduled for February 22, 7:30 p.m. at the Montgomery Co. 4-H Center near Lansdale.

Dr. Dwight Schwartz, D.V.M., Penn State University Extension veterinarian will speak on health programs for horses, particularly covering internal parasites, innoculation programs, and poisonous plants affecting horses. Handouts on these subjects will be given out at the meeting.

Sponsored by the Montgomery Co. Cooperative Extension Service, the meeting is open to all interested persons. Prospective and new horse owners are particularly encouraged to attend. The meeting is free of charge.

The 4-H Center is located on Snyder Road off Route 363 between Sumneytown Pike and Allentown Road (near North Penn High School). If more information concerning the meeting is needed, contact Nancy Kadwill, county agent at the Cooperative Extension Service in Norristown, 215-277-0574.

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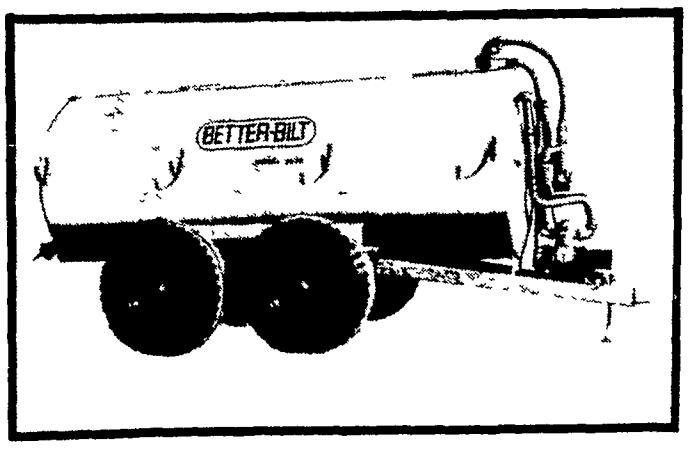

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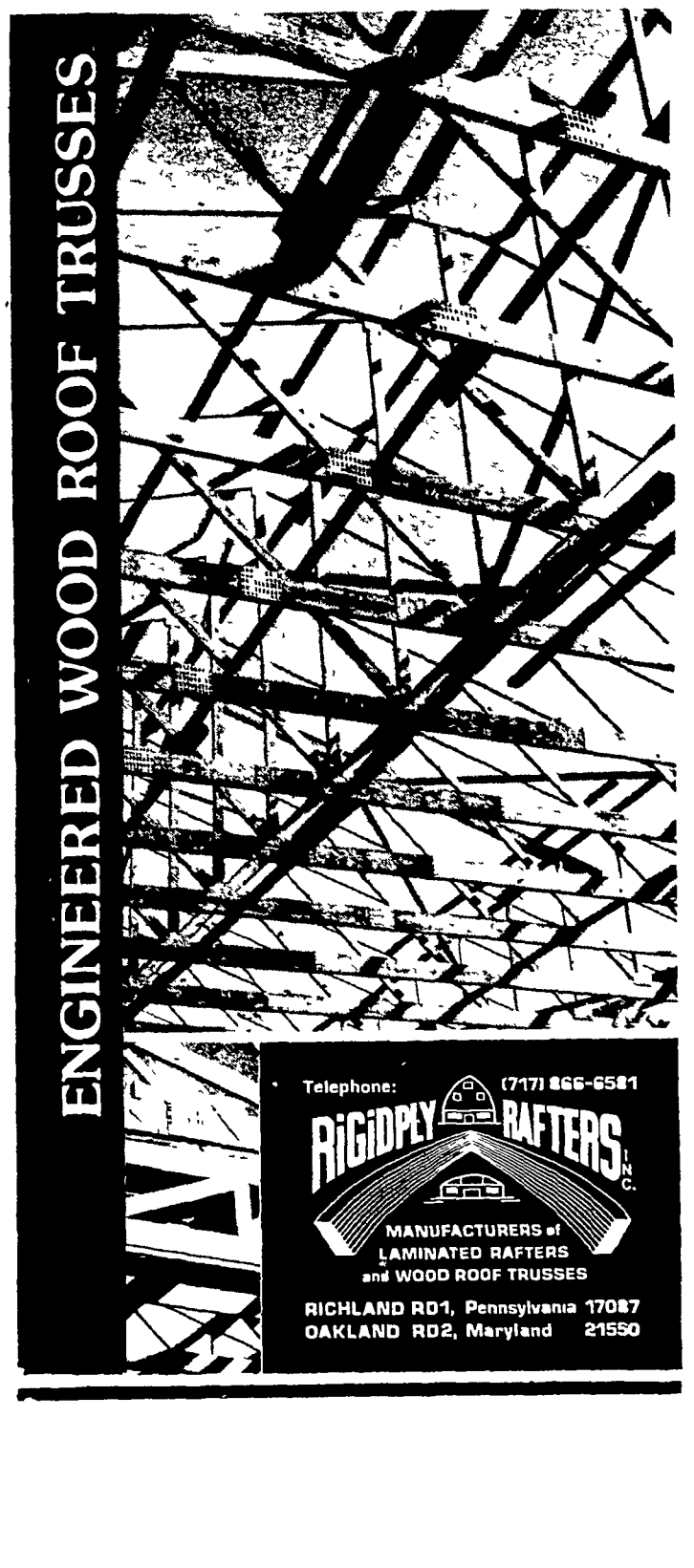
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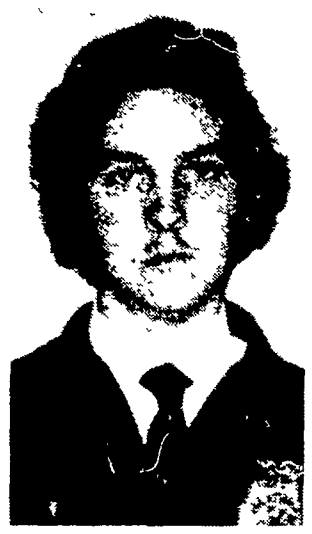
York Co. seeks century farms

YORK – Do you own and operate a farm in York County that has been in direct bloodline descendancy in your family for one hundred years or more? Or do you know of a friend or neighbor with a hundred-year family operation?

The York County Farmers Association has announced plans to salute county century farms as the highlight of their March 10 Spring meeting. Information is being sought concerning farms that will qualify as having remained in the bloodline family, either husband's or wife's and currently owned and operated within the same descendancy.

If your farm qualifies, or you can offer information about one that might, please immediately contact association president, Charles Rauhauser, 3161 Admire Road, Dover, phone 717-292-1782, or call an association director.

Northumberland FFA'er earns Keystone degree



Kevin Brown

KLINGERSTOWN -- Kevin Brown, the son of Mr. and Mrs. Harvey Brown, Klingerstown R1, has received the Keystone Farmer Degree. He is a member of the Mahantango FFA chapter.

For three years he has served as treasurer of his local chapter and has received the area star farmer degree as well as the conservation award.

Other activities he has participated in include parliamentary procedure contests, forestry judging, and livestock judging. His projects include a 30 sow swine breeding operation, as well as 500 feeders pigs and 25 slaughter hogs.

Brown has shown swine at the local fairs for the past three years and this year took his animals to Farm Show.

Brown has been a member of the Lech Kill 4-H Club for nine years. In that time he has received the Northumberland Co. 4-H Outstanding Boy Award, as well as earning the Keystone honors in achievement. He was also the outstanding 4-H boy in the county.

In the future, Kevin plans to operate a full time swine operation.

4-H club meets

THOMASVILLE -- Roxanne Price, Extension Youth Agent, presented a 4-H slide program "Something to Sing About" describing the many opportunities available to members at the Thomasville 4-H Club meeting on January 24 at the 4-H Center, near Bair.

Members approved a donation to the 4-H Center. A committee was formed to present a program for Valentine's Day at Pleasant Acres.

A new project club for stamp collecting will be led by David R. Haskins. Interested members should contact him for information.

Reports given included: Roller skating, Brenda Wetzel; paint day, Tommy Welsh; Christmas dance and County Council, Bonnie Wire; and Farm Show, Carol Mundis.

The next meeting of the club will be February 28 at the 4-H Center.

Young explorers wanted

LANCASTER -- Youngsters interested in preserving the environment and conserving our soil, water and wildlife resources will have the opportunity to attend 4-H meetings as of Feb 8

The ogranizational meeting of an Explorer and Nature 4-H Club will be held on that day, 7 p m , at the Shuts House Environmental Center, Eshelman Mill Road, Lancaster County Central Park

The series of meetings to be held will include films, field trips, deomonstrations, and fun activities. Club members will help plan field trips and activities and will work on a project of their choice Club leaders will be Scott Eberly, Bill Franz, and Tim Breneisen Anyone between the ages of 8 and 19 is eligible to join

For more information, please call the Cooperative Extension Service, Lancaster, at 717-394-6851

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For Sale - 500 gal Myers air blast sprayer mounted on Chevrolet truck Truck & sprayer in very good condition New sprayer this size sells for over $15,000 without truck. Asking $4900 with truck. Ph. 717-569-6042.

Wanted - A.C. or White 4-row No-Till corn planter. 814-643-5163.

For Sale - MF 350 S.S Snowmobile, good condition. 717-733-7408.

FARM EQUIPMENT

For Sale - NH 269 baler w/thrower; NH 255 mower; NI late model hay conditioner; JD 32 hay conditioner, 10 ft. fertilizer drill; IH corn planters; Case 930 tractor; IH & NI hay rakes; Case 900 tractor.
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For Sale - JD 45 combine, 10 ft. grain head. 609-235-6831.

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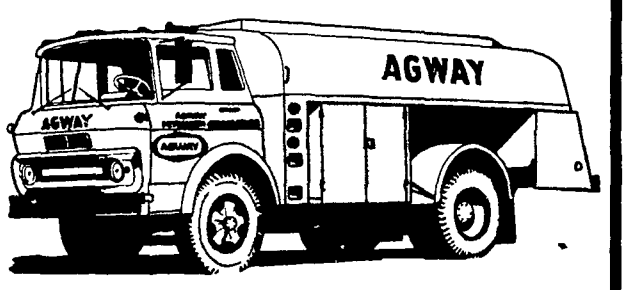

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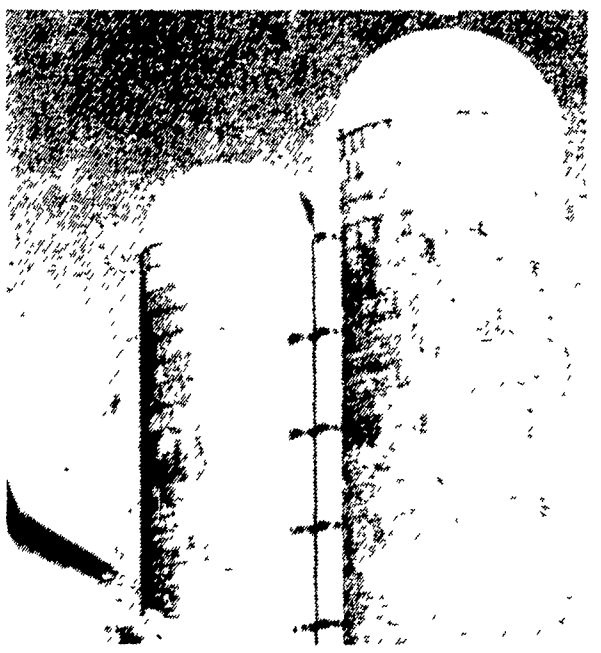

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For Sale - Driall PC 12 grain dryer, continuous flow, PTO driven, in good condition, will deliver. 301-778-0935.

For Sale - Used 1964 F800 Lime and Fertilizer Truck, with Agway 10 ft. spreader, excellent condition, 40,000 miles on engine, power steering, ready to go, $4,800 717-758-3001. Ask for Dennis or Fred.

For Sale - NI #727 husking unit uni-system, lot #65. Used on 40 acres, $1500. Contact C.W. Engel, Hanover, Virginia 23069 804-994-2353.

For Sale - Badger No. 2400 silo unloader. Also some silage. Ph: 717-529-6531.

For Sale - John Deere 3020 Diesel 1968 Tractor, 3 pt. hitch, wide front, power steering, power shift, low hours, excellent condition, $6,800. 609-799-1273 after 7 p.m.

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JD 24T Baler w/thrower
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For Sale - 530 JD, nice shape, $2600. Ph. 717-665-4495.

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For Sale - NH 354 grinder-mixer, good condition $2100. 717-442-8523.

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For Sale - 1963 GMC 24 ft. flat bed hay truck, V6 401 engine, $1500, 4 row JD rear mounted cultivator Edgar Bolton, Rt 113, Silverdale, Pa 215-257-2460

For Sale - JD 43 Sheller, 3 pt and trailer; JD 750 Grinder-Mixer, NH 350 Grinder-Mixer. 717-993-2470 or 993-2732.

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VAC Case, fair cond
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Ford 800 Gas, fair cond
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NH 78 Baler
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JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
NI 272 Cut/ditioner
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(1) AC 600 4 row No-Til Planter w/liquid fert
(2) JD 494A Planter, good cond w/fert
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(2) NH 770 Forage Harvesters
Fox 546 Forage Harvester
(2)(3) NH 880 pull type, 2R & WPU
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CASE (New) 1070 cab air-power shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 970 w/8 speed, Case 1030 w/cab. 1200 4 whl. drive w/front blade. Case 930 (SOLD), M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w/4 whl. drive.

MASSEY FERGUSON 1130, 180 diesel, A.C. 7050 cab & duals, XT190, 180, D19 diesel, D17 series IV w/3 point, Ford 6000 Commander w/18 x 34 tires, Ford 8000.

COMBINES - (3)(Used 1 owner) local owned 1975 J.D. 4400 diesel used 600 hrs., 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quik tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w/grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510D gear quick tach both heads.

Older 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head $7200.00 N.I. 702 Uni w/cab, 729A sheller & 4 row 30" corn head, N.I 702 Uni w/cab, chopper 3 row 30" corn head N.I Uni #726 husking bed.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. CII 430, MF 321, (40) corn heads to pick from on our lot.

BALERS - N.H. (Used) 278 fully equipped, Int. 440 w/thrower $2000.

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CLOSED SUNDAYS

NORM SHORES Tractor Sales
R.D 5
Towanda, PA 18848
717-265-9014

SPERRY NEW HOLLAND — ALLIS CHALMERS

USED EQUIPMENT
AC 5-B Auto Reset Plow
AC 14 ft. Transport Disc
AC Model G Combine
JD 214 W Baler
NH 469 Haybine
JD Grinder Mixer

USED TRACTORS
AC C w/Plow & Cultivators
JD 430

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

AC 4-R Rolling Cultivator
AC 4-R Regular Cultivator
NH L-35 Skid Loader
10 ft. Miller Disk
AC Gleaner Combine Model M2

NEW TRACTORS
AC 7040
AC 7000
AC 185

NEW YANMAR 2 Cyl. Diesel Tractors In Stock:

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

SPERRY NEW HOLLAND — case

JAMESWAY, DUNHAM SATOH, ARIENS

NEW CASE TRACTORS
990 1410
995 970, 95 hrs.

1816 & 1830 Uni-loader
10 Tooth Chisel Plow
(2) 7 Tooth Chisel Plows

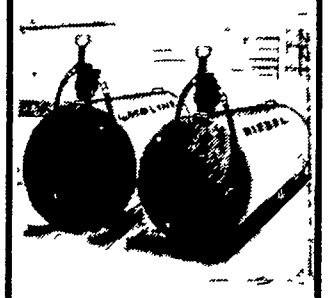
NEW EQUIPMENT IN STOCK
N.H. — Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders
Free Finance on Harvesting Equip. till Sept. 1, 1978 and Hay Tools till June 1, 1978

USED EQUIPMENT
David Brown 880 Tractor
Case VAC Tractor
730 Case Tractor good cond.
1740 Case Uni-loader Diesel
NH 467 Haybine
(1) ~~(2)~~ NH 469 Haybine
(1) ~~(2)~~ NH 461 Haybine
JD 24T Baler w/thrower
(3) NH 717 Harvesters
NH 327 Spreader, 130 bu.
NH 510 Spreader

DEPENDABLE MOTOR CO.
East Main St.
Honey Brook, PA
215-273-3131

FARM EQUIPMENT

FOR SALE
New Fuel Tanks and Pumps



All Types Available
Call for information

AGWAY PETRO.
Box 1197, Dillerville, Rd.
Lancaster, PA
Phone 397-4954

JOHN DEERE

USED TRACTORS
Allis Chalmers C
Allis Chalmers WC
Farmall H
Farmall M
Farmall MD
John Deere A
John Deere B
John Deere H
John Deere L
John Deere MT
John Deere 50
John Deere 520
John Deere 720 D
John Deere 1520
John Deere 2010
John Deere 2630
John Deere 3020
Massey Harris 30
Massey Ferguson 35 TS
Massey Ferguson 65 D

USED TRACTORS W/ATTACHMENTS
Massey Ferguson 656 w/loader & hyd. mower
John Deere M w/2B plow, cultivator, sickle bar mower

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

NEW MACHINERY IN STOCK
MC Rotary Scythe
MC Chopper
157 Hawk Bilt Spreader

7 Ft. Hi Clearance Mohawk Chisel Plow $770.00

Howard V-Chisel
Kasten 217 Bu. Spreader
Landoll Chisel Plow

Landoll Soil Master 7 Tooth 9 ft. 7 in. $3710.00

Danuser Digger
Pipe Frame Bale Elevator
Vicon Disc Mowers
Vicon Fertilizer Spreaders
Taylor Disc Harrows, Tractor or Horse Drawn

One Horse Drawn Disk left at old price $665.00

Custom built Manure Elevators.
Tile for Cow Troughs (seconds)
Reddy Heaters.

ZOOK'S FARM STORE
Box 222 RD2
Honey Brook, Pa.
19344

FARM EQUIPMENT

New 1816 uni-loader $3500
Used 1530B uni-loader, $2800
Used 970 diesel, new tires, new paint, $9000

CLAIR J. MYERS
R1, Thomasville, PA
717-259-0453
1¼ mile N. of 30 on Lake Rd.
Open till 9 P.M.

FOR SALE
1964 Chevy truck, gross weight 11,000 with 2 ft. stake body sides, 65,000 miles, good rubber.
One new Speed Air one hp 2 phase air compressor.
30 gal. 165 PSI pressure tank w/regulator.
New Speed Air paint sprayer w/paint tank, hoses & gun.
New 2½ hp Briggs & Stratton gas engine.
Used JD 727 Gyramor 4-row stalk shredder.
Phone 717-866-6655

Allis Chalmers 160 Dsl.
Allis Chalmers D14 Gas
J.D. 630 3 pt. Power Steering, live PTO
J.D. 530 3 pt. live PTO
J.D. 50 3 pt. Power steering live PTO
J.D. 1020 Gas w/Loader
J.D. 2010 Gas
J.D. LA w/Plow, Cult. & Mower
Farmall 230 fast hitch,
Farmall 504 Gas, 3 pt. Power Steering
Farmall Cub w/attachments
Oliver 660 w/hydro and live PTO
Late Ford 5000 Gas, 8 sp. Power Steering
Ford 4000 Gas w/Loader
Ford 3000 Gas
Ford 8N
Ford 9N w/Loader
J.D. 12' Fert. Spreader

FEB. SPECIAL NEW 3 PT. SPINNER SPREADER & SEEDER $295.00

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, Pa. 18951
215-536-4046

USED EQUIPMENT
J.D. A Tractor
J.D. 4020 Diesel
J.D. 4020 Diesel Powershift
J.D. 2630 Diesel
A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 1640 Disk 12'6"
J.D. AW Disk 11"
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

FARMING FRONTIERS '78 cancelled due to weather. Will be held Mon. Feb. 6 at the Solanco Fair Building, Quarryville, Pa.

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.
Springville Road
Quarryville RD3
Phone 717 786 2252

MF Massey Ferguson

USED EQUIPMENT
MF 202 Tractor with 102 Loader
Farmall C w/cult.
Farmall MD
Farmall H
JD A
JD B
MH 44
MH 44 w/loader
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
IH 205 Combine
MH 33 Tractor
MF 510 Combine
MF 410 Combine
MF Snowblowers
Used Garden Tractors

NEW EQUIPMENT
MF 230 Tractor
MF 265 Tractor
MF 1085 Tractor
MF 245 Tractor

Ask About Our SPECIAL PRICES NOW on NEW TRACTORS And EQUIPMENT

N. H. FLICKER & SONS, INC.
Box 68
Maxatawny, Pa. 19538
215-683-7252

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
707 & 718 Forage Harvesters
1495 SP Haybine
Manure Spreaders
9 & 12 ft. Haybines
14, 230, 234 & 238 Wagons
Pickup Heads, 717, 880
25 Blower
1400 SP Combine
Mowers, Balers & Rakes

N.H. USED EQUIPMENT
717 Forage Harvester
1880 SP Forage Harvester w/210 H.P. Cat. PU
27 Blower
58 Bale Thrower
460, 461 & 479 Haybines
510 Flatbed Spreader
345 Tank Spreader RH

MISC. USED EQUIPMENT
Brady Hay Conditioner
JD #5 Mounted 3 pt. Mower
AC 720 Fg. Harv. w/2-R Adj. Head
AC 480S Blower
Ford Mounted Rake

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Phone:
717-626-7766
700 Woodcrest Avenue
RD3, Lititz, PA

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The proof is in the wood

Unadilla Silos
Going strong for more than 70 years

UNADILLA SILO SALES & SERVICE
- Silos for High Moisture Corn
- Silage Spreaders
- Permanent Blower Pipe
- Goose Neck Repair Liners
- Plastic Silo Chute Liners
- Forge Funnel Chute System
- Silo Roofing

Write
DANIEL S. STOLTZFUS
Narvon RD#2, Pa. 17555
Ph: 717-354-4374

USED EQUIPMENT
JD KBA 20, 24, 28 disc harrows; Oliver Radex 12"-14"-16" 2B Pull Type Plows; IHC and Oliver 2 way sulky plow; JD 999 & IHC 2 row horse drawn corn planters; IHC 2 & 4 row corn planters with mechanical lift; IHC 1 row cultivator; NI & NH 404 hay crushers; Brillion 5½ ft. packer-seeder; NH No. 55 rake; Boggs potato grader; NI No. 8J 10A & 17 horse spreaders; Wisconsin 18-55 HP & AC 24 HP engines; Easy flow 10 ft. fertilizer spreader Gandy fertilizer attachment

Call
TOM O'HEARY & SON
2321 Leaman Rd.
Lancaster, PA 17602
717-687-6553

ELAM S. ZOOK
ROUND STEEL HAY RACKS
STEEL GATES
RD 3
Box 378
Quarryville, Pa.
17566

FOR SALE
660 Int. & 900 Case diesel tractors
Farmall M tractor

NEW & USED
Disc & spring harrows
Wagon gears on steel
New Holland 456 mowers
206 NI spreaders
404 NI wheel rake

USED EQUIPMENT
273 Super Sweep NH baler, like new
Two 68 & 69 balers
NI 752 & 751 & NH 404 hay crushers
Oliver & JD trailer plows
Oliver, McCormick & JD 2 way plows
8', 9' & 10' cultipackers
7' MC rotary scythe
5' Brillion packer feeder
McCormick, JD & NI mowers
Lapp 28' elevator
JD & McCormick 2 & 4 row corn planters
NI 10A spreader
8' & 10' fertilizer drills
Nicholson hay tedders
JD & McCormick corn binders w/loaders
No. 9 & No. 7 McCormick & model L Papec cutters
NI 323 picker

ELIAS S. BEILER
RD #1, Leola, PA 17540
Musser School Rd.

FARM EQUIPMENT

1975 JD 7700 turbo hydro combine with 6 row narrow, 4 row wide corn head and 15 ft grain platform, 1800 MF tractor, 9 tooth Glenco soil saver 27½ ft Glenco field cultivator, 6 row White plant air corn planter with liquid fertilizer tanks, 21 ft JD 330 disc, 440 Mustang loader Mix Mill farm feed factory, 24,000 grain bin, P16 Dri All grain Dryer
717-768-3560

USED NEW IDEA UNI-EQUIPMENT
705D, Very Good condition, 500 hrs.
New 708 Power Unit with 717 Combine w/744 N 4-Row Corn Head

Used Farmall 400 Tractor
Used Gehl Model 115 Mix-All
Used Brillion 12' Packer w/4" Axle
(2) Used Artsway Dion Unloading Wagon w/3 btr. & roof
Used McCurdy Grain Bin on Running Gear
Used NI 7 ton Running Gear w/Flotation tires.
Used Oliver SOLD, WF.
Used Artsway Mixer Wagon
Used Speeco Post Hole Digger
(1) N.I. 2R mtd. Picker w/12 roll husking bed
(1) NI 2R mtd. Picker w/8 r husking bed.
Used JD H Transport Discs, 10 & 12'
Used Hesston PT10 Windrower

USED SPREADERS
Hesston 1400 gal. self loading Spreader
(2) 146 bu. sgl. btr. N.I. Spreader
(2) 176 bu. sgl. btr. N.I. Spreaders, one with hyd. gate
12A N.I. Spreader
J.D. Model N Spreader
AC 180 bu.

New Bush Hog 6-row Stalk Shredder
New 10' & 12' Bush Hog offset Discs

HESSTON PT7 WINDROWER
1 only
$3,150.00

New 5, 8, 10 & 12 Ft. Bush Hog chisel plows
New Hesston 4500 Square Baler
New Gehl Model 1500 A Round Baler (Demo)
New Gehl 3 pt. Round Bale Carrier
New Hesston Stack Movers
New Hesston Stack Hand 10, Call For Special Price
New 3 pt PTO Cord Saw
New Danhuser 3 pt Log Splitter
New Gehl Model 120 Mixer in Stock

NEW
30,000, 50,000
& 90,000 BTU's
SPACE HEATERS
IN STOCK

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

FARM EQUIPMENT

NEW TRACTORS IN STOCK
Farmall 686
674 D
574 D
464 gas & diesel
364 D

NEW EQUIPMENT
IH 16x7 Grain Drill
IH 13x7 Grain Drill
Woods Rotary Mowers in stock
Int. 510 5-bottom plow
IH 550 spreader, $2350.
Int. 75 spreader, $975.
Bear Cat packer, 12 ft. $795.
12 ft. Spring Tooth Harrow, demo. $495.

USED EQUIPMENT
Oliver 361 plow
Int. Farmall Cub w/ mower & attach.
Int. 544 gas w/2000 loader.

SPECIAL
185 Cub Lowboy demonstrator

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

NEW IDEA FARM EQUIPMENT

USED EQUIP.
726 Uni-Husker
NI No. 10 1-Row Picker
NI 311 2 Row Pull Type Picker
AC D-19 Tractor
AC 5040 Tractor
AC 175 Tractor
Farmall M
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w. 13 ft. Grain Head & 3R Cornhead, Hi-Low Range
F Gleaner w 13 ft Grain head & 440 corn head
G Gleaner Combine w. 13 ft. Grain Head & 440 Corn Head
Oliver 88 Diesel Tractor
AC D17 Gas

HYDROMAC SKID LOADERS
• 8C & 12C
IN STOCK

NEW TRACTORS
AC 7000 with cab
AC 7000 without cab
AC 7040 power shift
AC 185
AC 5050

Waiver til Mar. 1, 1978 on New AC Tractors

NEW EQUIPMENT
A&W Mix Wagon with Elec. Scale
NI 299 Haybines
NI Manure Spreaders
NI Cutditioners
767 Uni-Harvester with 763 corn head

NEW 1 & 2 ROW CORN PICKERS & SUPER SHELLER IN STOCK!

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, Pa
215 488 1025
H Daniel Wenger, Prop

FARM EQUIPMENT

WHITE Farm Equipment

NEW EQUIPMENT SPECIAL PRICE ON 2-105 WHITE TRACTOR

DISK HARROWS
White flexible 271 18', 20' & 24'
White flexible 256 12'
Athens 131 flexible 12' w/24" Blade

Bush Hog Offset 12' 26" Blade
White 508 Plow 4-16" Auto

HYDROMAC SKID LOADERS
• 8C & 12C
IN STOCK

USED EQUIPMENT
MM G 1000 Diesel Tractor
MM 5 Star Diesel Tractor
MM U Tractor
Oliver 88 Diesel
Case 511 Tractor
JD 40 Tractor w/cultivators
NI 213 Spreader w/end gate
NH 790 Spreader w/end gate
NI 730 4-row Corn Head
NI 702 Diesel Power Unit
NI 701 Uni-System w/2-row Picker
AC Gleaner E w/3-row N & 11' grain head
Fox Flail Head
(2) Hesston 30 Stakhands
Artsway 425C Mixer Mill
Bearcat PTO Roller Mill
JD 20' BW Disc Harrow
Kewanee 40' Elevator
Sunflower 18' folding wing Chisel Plow

COMING THIS MONTH! ANNUAL CONSIGNMENT SALE OF USED FARM EQUIPMENT TUES FEB. 28

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-5280

FARM EQUIPMENT

MF Massey Ferguson

NEW EQUIPMENT

February Special
10% Discount On All Parts

MF 750 Combine Hydro
MF 510 Combine, 3 speed
MF 2800 Tractor
MF 1155 w/duals, multi-power and air, loaded.
MF 1105 Tractor
MF 285 Tractor
MF 275 Tractor
MF 255 Tractor
MF 245 Tractor

SPECIALS
MF 15 GRINDER-MIXER
$3,300.00

ALL ABOVE NEW EQUIPMENT Available Immedialty

USED EQUIPMENT
MF 135 Gas Tractor
MF 85 Tractor w/loader
MF 65 Gas
MF 33 Tractor w/sickle bar mower
Ford Jubilee w/loader
IHC Super C w/plow and cultivator
NH 1469 Haybine
NH 1049 Self-propelled, 1974 model
JD 40 combine w/2 row corn head

SPECIAL
Early Order of Twine
10,000 Ft. Clover
$11.50
MF Plastic Twine
$10.00

SPECIAL
OF THE MONTH
MF 255 Diesel Demo with 42 plows 316.
$8500

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)

JUST TRADED
AC 170G tractor with 500 loader, 272 hrs., excellent condition.

USED EQUIPMENT

TRACTORS
JD 4230D, 4020D, A, G
IH 460G, 350G, H
AC 160D w/Loader, WD 45

PLANTERS
JD 246, 494, 494A, 694AN
1240 Plate, 1240 Plateless
IH 56

BALERS
IH 430T w/thrower
IH 47T w/thrower
JD 214T

HAYBINES
NH 469
IH 990
AC 390

NEW EQUIPMENT

TRACTORS
JD 850, 950, 2040, 2240, 2440, 4230, 4440

SPREADERS
JD 34, 40
NH 513, 519, 791

BALERS
NH 273T, 315T
JD 336T, 346T, 346W

LOADERS
JD 143, 145, 146, 148, 158

HAYBINES
NH 477, 479, 488, 495, 1495
JD 1209

FREE FINANCING ON MANY ITEMS

I. G. SALES
Silverdale, Pa. 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND | DeLAVAL | JAMESWAY | Quonset Buildings

FARM EQUIPMENT

NEW EQUIPMENT

Full Line of Ford Tractors
Kubota Tractors and Equipment
7B Spring Trip Ford Plow $2500
8B Spring Trip Ford Plow $2800
MC Chopper conditioner $1595 00
McCulloch Chain Saws
9 Ton Eager-Beaver Trailer

USED EQUIPMENT

Dorsey rear loading gooseneck trailer model HTS25
350 IH Utility Tractor
4000 Ford, tricycle front, 8 sp trans
8000 Ford, 8 sp trans
225 DT Kubota Tractor, 4 wheel drive (516 hrs.)
Case 1816 Skid Loader
Large Selection A-1 Used Tractors
3 pt Rear Scraper Blades
Garden Tractors, Snow Blowers and Blades
Sauder Asphalt Spreader
Myers Sherman Co. Stump Cutter
Wayne #53 Sweeper
E-Z Lift Model JE 2,000 lbs. cap, electric and hydraulic operated.

STRALEY FARM SUPPLY, INC.
1760 East Canal Road, Dover, PA 17315
717-292-2631 or 717-292-4443

FORRESTER BROS. FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

JD 4320
JD 4230 cab, air, QR
4 JD 4020 diesel
JD 4010 diesel
2 JD 3120 cab
3 JD 2120 diesel
4 JD 2020 diesel
JD 1120 diesel, p.s.
JD 710 diesel, w.f.
Ford 9600, cab
Ford 9000
Ford 8000
Ford 7600 row crop, w.f.
Ford 7000 safety cab
6 Ford 5000
2 Ford 5000 4 w.d. roadless 75 & 65
Ford 4000 diesel, p s
Ford 3000 diesel
Ford 4000 63 model row crop w.f.
Ford 4000 row crop, 1964
Ford 900
Ford 800
Ford Jubilee
Ford Super dexta
Ford 8N SOLD
Ford 9N
Int. 966 safety cab, original
Int. 706 w.f., diesel, running condition $4200
Int. 434 Utility, diesel
MF 1080
MF 165 with 200 loader

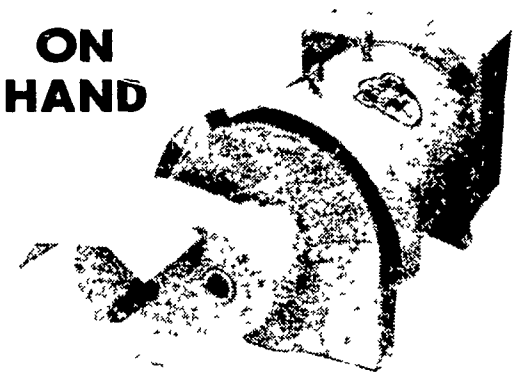
These are top quality used tractors and your choice of power.
We also rent these tractors.

★ USED FORAGE BLOWERS - 56" Gehl, 56" Badger, Very good
★ NEW & USED FORAGE WAGONS
★ 2020 JOHN DEERE GAS TRACTOR, A-1
★ 1060 NUFFIELD DIESEL TRACTOR, A-1 Condition
★ 200 BUSHEL BADGER MANURE SPREADER W/end gate

NEW LEYLAND DIESEL TRACTORS AT VERY REASONABLE RATES.
MANY OTHER NEW AND USED ITEMS.
WHY NOT SEE US?

A. C. HEISEY
FARM EQUIPMENT INC.
RD 1, Jonestown, PA 17038 Phone 717-865-4526
Located ½ mile south of Fredericksburg off Rt. 343
Business Hours: 7:30 A.M. - 5:30 P.M. Daily
Saturdays till Noon - Evenings by Appointment

ON HAND



PTO or diesel-drive KATOLIGHT alternators. My experience — Katolight is the best on the market.
Come look before you buy.

BYLER'S DIESEL & REFRIGERATION
Sales - DISTRIBUTOR - Service
STAR ROUTE, BELLEVILLE, PA. 17004
On Route 655

FARM EQUIPMENT

Hitch up to Massey.

MF Massey Ferguson

USED EQUIPMENT
Int. 656 tractor
MF 65 diesel tractor
MF 50A diesel tractor
MF 135 gas tractor
Leyland 154 Diesel
Gehl 115 grinder-mixer
Papec grinder-mixer
Gehl 50 grinder-mixer
Gehl 2500 Skid Loader
MF 300 Dsl. Combine
NI 231 Spreader
AC Spreader

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- MF 1150
- John Deere MT
- 990 David Brown

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1530 Uniloader
- Case 1537 UniLoader
- Oliver Loader
- Case Loader

WINDROWERS
- Case 950 Windrower
- Easy Flo Cutditioner
- Case 555 Windrower

TILLAGE
- MF 414 Plow
- Case 5 Bot Plow, Semi-Mounted
- MF 6-Bot Plow
- MF 5-Bot Plow, Semi-Mounted
- JD 4-Bot Trailer Plow

HARVESTING EQUIPMENT
- Ford 602 2-Row Mtd Picker
- JD 18 Picker
- NI Unisystem - 705 Tractor w 727 Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- MF Flail Chopper
- Wood Bros 1-Row Picker
- JD 227 Mtd Corn Picker
- Colby 2 Beater Forage Box w Running Gear
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Grove Self unloading Wagon, 2 Beater w/roof, Hydraulic Drive

HAY EQUIPMENT
- NH PTO 77 Blaer
- Hesston Stakhand 30
- Case 220 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- John Deere 2-Row Planter
- 8 Used Spreaders

NEW IDEA FARM EQUIPMENT

CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa
Phone 717-933-4114

FARM EQUIPMENT

USED TRACTORS

AC 190 XT	IH 606
AC 190 Gas	IH 444
AC D14	IH 300
AC D15	IH 340
AC 220	JD 2010
AC D17	JD A
Case 300	JD B
Case 970	

USED LOADERS

Michigan 4 wheel drive loader
AC 840 4 wheel drive loader

GRUMELLI FARM SERVICE
ALLIS CHALMERS
Quarryville
Phone 786-7318

IH

USED EQUIPMENT

TRACTORS:
Farmall M
F70
F756 D
AC D19
Farmall Super C
Farmall 300
Gehl Skid Loader
Oliver 770 w Loader

TILLAGE:
JD F360 7F Plow
AC 4F Plow
JD 2F Plow
JD Disc Harrows
IH 2, 3, 4, & 5 Furrow Plows
IH 2 Way Plows

PLANTING & SEEDING:
IH 455 Planter
IH 10 Drill
IH 10 Hoe Drill
Ontario 13 x 7 Drill
JD 17 x 7 Drill
Fert Distributors
2 & 4 Row Cult

HARVESTING EQUIPMENT:
IH 815 Combine with 14' Head
IH 744 Cornhead
IH 91 Combine
IH 50, 350 & 550 Forage Harvesters
NH 717 Forage Harv
Fox 546 Forage Harv
Gehl F84 Forage Harv
NH Auto Bale Wagon

MATERIAL & HANDLING:
NI 12A Spreader
IH 175 Spreader
IH 275 Spreader

We Are Authorized Dealers For:

IH AGRICULTURAL & OUTDOOR POWER
PAPEC
STARLINE
FIDELITY ELEC.
WOODS
CENTURY
LITTLE GIANT
ZIMMERMAN ELEVATORS
RITCHIE WATERERS
M & W
M-C
VICON
WEAVERLINE

See These Products And More At Our OPEN HOUSE February 7, 8 & 9 8 AM to 5 PM

SWOPE & BASHORE, INC.
Frystown, RD 1
Myerstown, PA 17067
717-933-4138

FARM EQUIPMENT

FOR SALE

1 used LeRoi 25 KW L.P. gas generator with 200 amp., auto transfer switch **$4000.**

717-393-5807
8 to 5 weekdays

SPERRY NEW HOLLAND case

NEW HOLLAND, CASE GEHL, BUSH HOG
NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, Pa

Winter Buyer's Dividend will end Feb 28 So it's time to buy your hay equipment and earn a dividend check A free finance contract and a trade-in or small down payment will qualify you for your dividend check

OPEN HOUSE MARCH 2 and 3 SPECIAL DEALS to lower our inventory will be given for cash purchases on these two days.

NEW CASE TRACTOR INVENTORY Interest Waiver on all Case Tractors until March 1, 1978

Rental of Case Tractors 43 h p to 155 h p
Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS
1816
1830
1845D

NEW HOLLAND EQUIP. IN STOCK
355 Grinder-Mixer
273, 315, 320 Balers
258 Rakes
718 Forage Harvester
256 Rubber Dyna-Tynes
L225 & L445 Demo Loaders
Box Type Spreaders 213, 328, 518, 519, S676, & 791
Tank Type Spreaders 362-365

MISC. NEW EQUIP.
Hub Tool (formerly New Holland 155) Elevators 30' in stock
Pequea Hay Tedder, PTO Drive
Sidewinder 5' 3 pt Rotary Mowers 7' Trailer Rotary
BushHog 5', 6' & 7' Rotary Mowers
6 ft Mott Mower
Yanmar 24 H P Diesel Tractors ,

USED EQUIPMENT TRACTORS
Case 1370 PS (965 hrs)
JD 4020D
Oliver 1955 D w/Cab
Ford 6000 D
David Brown 990 Selectomatic 12 speed
Case 800
Oliver 77 Gas
Farmall M
John Deere H
Farmall C w/hyd 2R planter and cultv

BALERS
NH 269 w/PTO thrower
NH 271 w/PTO thrower

RAKES
NH 258 Rubber Tyna Tines, 1 yr old

MANURE SPREADERS
NH 676 Sgl btr w/hyd end gate
NH 676 single beater
NH 518 sgl btr w/end gate & splash guard
NH 346 Tank Spreader
NI 215 triple beater

MISCELLANEOUS
Meyers 7' Snow Plow for IHC 240

Call Ken Myer
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WISCONSIN ENGINES

Truckload of Surplus Engines
21 to 30 hp
Up to 30% Discount

FISHER ENGINE SERVICE
3141 Old Philadelphia Pk
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New & Used 3 pt. hitch Snow Blowers
New Arps fast hitch Snow Blower
Large supply tractor, industrial tractor and truck tire chains
6 Used V Snow Plows, various sizes
Several used truck Snow Plows.

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AC 7000 Demo, 190XT, 180, 175, 170, 160, D19, D17, D15, D10 High Clearance
IHC 1466 w/cab, 856, 756, 574, 454, 544, 560, Cub
JD 4020, 2510, 40
Massey Ferguson 135, 1080

MARSHALL MACHINERY
RD #4, Honesdale, PA
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Ford 2000 w/772 Loader, 567 hrs. $5,200.00

USED EQUIPMENT FOR SALE

JD 4430, cab w/air, 3 mos. old
JD 4230 Tractor w/canopy, QR, 320 hrs., **$16,000**
JD 1440 No-Til Planter w/monitor, 1 yr. old
IHC Super M w/power steering, **$1,900**
JD RWA Disc 11'2", **$700**
JD 145A 3-14 Plow (demo) **$950**
MF Model 52 12' disc **$1,000**
(New) JD 34' Elevator, **$1,300**
N.I. 213 Spreader, reconditioned **$975**
Waiver of Finance on New & Used Tractors til March 1, 1978

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FARM EQUIPMENT

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USED TRACTORS:

Leland 255 w Loader
JD 4030 QR
Int 354 w Loader
JD 2640
JD 530
JD 1010 Tricycle with cultivator

HARVESTERS:

Fox Self propelled Super D Harvester, 2 Row, 38" Head

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King Horse & Livestock Trailers!

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JD 4020, 4010, 3020, 2510, 730, 620, 630; Farmall 1206, 706, 2606, 140, 460, 856, & cub; Oliver 2150, 1850, 1950, 1855, 1800, 550; Moline 1000, 670, 4 Star, 445; AC 180, 190, 17, 14 & G; Case 930, 830; Ford 9000, 8000, 6000, 4000, 5000, 900, 850; Duetz 9006, 6005, 5005, 5505; David Brown 1200, 990, 880; MF 180, 165, 150 65, 50, 85.

Tractors with loaders and back hoes, skid loader, pay loaders, trenchers, crawlers, road graders, fork lifts, & lots of tractors not listed.

2-4-6 row corn planters, 1-6 bottom plows, cultimulchers, cultipackers, disc harrow, liquid spreaders, Howard rotovators, stone pickers, wood chippers, fertilizer drills, rollover plows, grinder mixers, balers, rakes, mowers, hay fluffers, cutditioners, corn pickers, hay bines, wagons, chisel plows, field cultivators, good selection of 3 pt. equipment, and lots more not listed.

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NEW IDEA OMC Badger WALSH FOX BRADY

NEW EQUIPMENT
Year 'round cabs
Brady Chisel Plows
IH Chisel Plows

Waiver till 9/1/78 on the following:
Fox Forage Harvester
IH Forage Harvester
Order now for best price.

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Snow blower for Cub Lo-Boy
1700 Diesel OMC Skid Loader
IH 966 Diesel w/Cab Tractor
IH Hydro 70
IH I544 Diesel
IH 460 Farmall
IH I606
IH 440 Baler
NH 67 Baler
IH 26 Blower
32 ft. Case Elevator
IH 8 Flail Chopper
72 Bear Cat Flail
Fox Custom 90 w/new knives
Fox Super 1000 Forage Harvester
Papec 180 Forage Harvester
JD 35 Forage Harvester
Oliver 13x7 Drill
IH 1150 Grinder-Mixer
Grove Snow Blower
300 gal. Walsh Sprayer
Hesston 320 Self-Propelled Windrower
IH 990 Windrower
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Tag No 7255 JD 3300 2 Row Head, 10' Platform **$18,000**
Tag No 4761 JD 4400 Gas, 4 Row Head, 13' Platform **$24,000**
Tag No 7230 - MF 510 with 4 Row Head **$17,500**
Tag No 7499 AC Gleaner, Model L, 15' Platform, 6 Row Head **$27,500**

CORN PLANTER
Tag No 7378 - JD 7000, 4 Row with Insecticide, Like New **$4,450**

GRINDER MIXER
Tag No 7492 Gehl Model 65 **$2,150**

TRACTORS
Tag No 7363 SOLD 1 JD 2010 Gas **$2395**
Tag No 7216 1975 JD 2030 with ROPS **$7,400**
Tag No 7460 1967 IH 1206 with Cab **$8,900**
Tag No 7435 1973 JD 4630 with Duals **$19,000**
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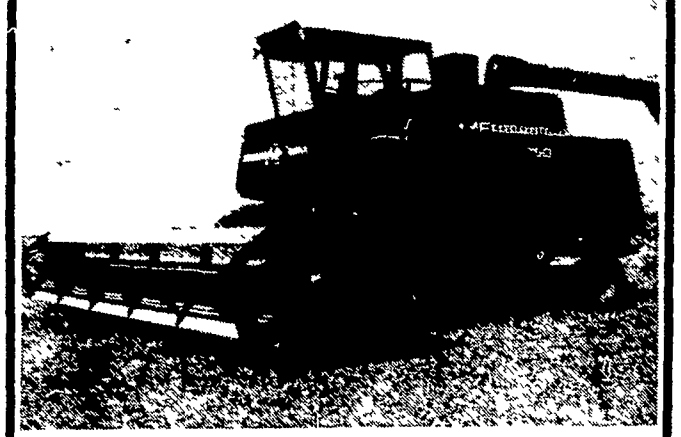
FARM EQUIPMENT

FARM EQUIPMENT

MF
Massey Ferguson



MF 750 COMBINE

USED TRACTORS

MF 255 Diesel	8,200.00
MF 255 Diesel	7,100.00
MF 1130 Diesel	9,400.00
MF 1100 Diesel	7,500.00
MF 178 Diesel New tires	4,800.00
MF 178 Diesel	4,500.00
MF 65 Gas Tractor	2,200.00
David Brown 1200 Tractor	4,500.00
JD 1010 Gas with Loader	3,750.00
IH 460 Diesel	2,100.00
Case 300 Tractor	1,000.00
Ford 2000 with Loader	3,100.00
MF 11 Loader Tractor	8,700.00
MF 302 Loader Tractor	3,900.00

USED COMBINES

1975 MF 510 Diesel with new 13 ft. Grain Head	26,000.00
MF 510 Diesel with 13 ft Grain Head	11,500.00
AC CII Gleaner with Grain & 4 Row 30 Corn Head	8,500.00
MF 510 Gas Grain Head & 6 Row 30" Corn Head	15,500.00
MF 510 Diesel with Grain Head	12,000.00
MF 410 Diesel with Grain Head	9,500.00
MF 72 S P Combine	1,250.00
MF 70 S P Combine	400.00
MF 60 S P Combine	750.00
MF 80 S P Combine	800.00
MF 80 S P Combine	450.00
Gleaner A Combine	1900.00
Minn Moline 2890 Combine & 2 Row Corn Head	5,500.00
Oliver 5555 Combine Grain & 4 Row Corn Head	9,500.00
MF 63 Corn Head 6 Row 30"	3,500.00
MF 44 Corn Head 4 Row 38"	3,200.00
MF 43 Corn Head 4 Row 30"	3,000.00
MF 422 Corn Head 4 Row 38" to fit 410	1,250.00
MF 322 Corn Head 4 Row 38" to fit 410	950.00

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9 Tooth Glencoe Soil Saver	4450.00
10 Tooth Brady 3 pt Chisel Plow	950.00
7 Tooth Brady Pull Type Chisel Plow	1250.00
7 Tooth Brady 3 pt Chisel Plow	875.00
New 2 Row 3 pt Cultivator	325.00
Dunham 15 ft Cultipacker	875.00
12 ft Brady Field Cultivator	1050.00
Dunham 10 ft Cultimulcher	1950.00
IH 700 6-16 Auto Reset Plow	2200.00
IH 710 4-16 Auto Reset Plow	1800.00
3 Section Harrow	100.00
JD 3 Section Harrow	275.00
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Farmhand Corn Processor	3100 00
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MF 15 Grinder Mixer	2500 00
New MF 205 Spreader	2475.00

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CASE: Chisel Plows; Unloaders Mod. 1816-1830-1845, Discs - offset and Tandem; Tractors 1410, 1210 Stand, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995.
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Case, New Idea Elec.,
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Farmall C
IH 444
IH 424 (Extra Clean)
Case 430 CK Loader
Case 630
SC w/loader
JD 4020
MF 135 w/loader

SKID LOADERS
Case 1737

MISC.
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Case Tandem Disk
Case Flail Chopper
Gehl 600 Harvester
Gehl 2 row Head
Gehl Hay Pickup
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned

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TRADE-IN'S
AC 195 XT

Satoh S 550G w/loader
Deutz D 7206 (Demo) Special Price for Cab.
New Hesston 7020 F Harvester w/2 row C.H.
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
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New & Used Deutz diesel engines at special prices. Call for details.
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JD model 10
JD model 16A
JD model 737 rotary cutter

SPREADERS
JD 33
JD 34
JD model 40
Freeman loader to fit MF 35 tractor

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Warehouse and Factory Service.
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BALDWIN ELECTRIC MOTOR DIVISION, INC.
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JD 4020
JD 4230
Deutz 1975 model 1006, 100 hp. $7600
Deutz 6006
Farmall Super M with live hydraulic & PS
Ford 7000
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Farmall MTA Tractor, clean
M.F. 165 $3000
John Deere 2020 Tractor w/loader
M.F. 82 Combine w/cab $1500
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5 & 6 ft. 3 pt. rotary mowers, used, $150-$350
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TRACTORS
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AC 190XT Diesel
AC 190 Diesel
AC 220 Diesel
AC D-17 Diesel
AC C w/mower
JD 4010 Diesel
JD 430
JD G
JD A
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel
Oliver 770
(2) Oliver 88
(2) Oliver Super 77 Diesel
Oliver 1855 w/only 1490 hrs.
MF 50
MF 165 Diesel
Ford 900
Ford 4000
Ford 8N w/windbreaker

COMBINES
AC Gleaner G w/grain & corn heads, A-1 cond.
AC Gleaner C II w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
NH 975 w/grain & corn heads

TILLAGE TOOLS
AC 6B-18" Plow
AC 4B-16" Plow
AC 5B-16" Plow
MF 880 5B-16" Plow
Ford 5B-16" Plow
JD 4B-14" Plow
JD 3B-14" Plow
AC 15' Trans. Disc
JD 13' Trans. Disc

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NI 213 single beater, only 4 years old
NI 165 bushel Flail Chopper, only 3 years old
NH 300 bushel w/tandems
Badger 175 bushel, only 4 years old
NI 165 bushel Flail Chopper
JD 33, 130 bushel

SILAGE CART
Weaverline Model 124, 24 bu., rebuilt, like new

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1,400 N.I. Line Items
485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
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John Deere • Ariens
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(1) JD 4630 S G P S
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Satah Tractor S650G

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Besides speeding harvest by eliminating some dependence on other people our farm storage pays its way in higher prices. Table shows that if you had sold your crop in November every year, you would have received the lowest price of the year 13 our of 27 years. Highest prices were heavily concentrated in May through September and not once did lowest price of the year fall during this 5 month period!

MONTHLY U S CORN PRICES RECEIVED BY FARMERS

Yr	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Spread Hi Lo
50	*1 15*	1 16	1 19	1 26	1 34	1 36	1 44	1 44	1 44	1.37	1.37	1 45	30
51	*1 54*	1 60	1 60	1 62	1 64	1 62	1.63	1 65	1.65	1 64	1 61	1 68	14
52	1 68	1 65	1 65	1 68	1 70	1 73	1 73	1 73	1 71	1 53	*1 45*	1 50	28
53	1 48	1 43	1 46	1 46	1 49	1 46	1 47	1 48	1 50	1.34	*1 33*	1 41	17
54	1 42	1 43	1 44	1 45	1 47	1 49	1 50	1 53	1 53	1 45	*1 37*	1 39	16
55	1 40	1 40	1 36	1 36	1 40	1 40	1 40	1 30	1 24	1 14	*1 09*	1 15	31
56	*1 16*	1 18	1 20	1 32	1 39	1 42	1 43	1 45	1 43	1 19	1 21	1 22	29
57	1 23	1 19	1 20	1 21	1.23	1 22	1.23	1 23	1 15	1 06	985	*984*	25
58	*931*	958	1 00	1 12	1 15	1 19	1 18	1 18	1 13	1 04	942	1 02	26
59	1 03	1 04	1 06	1 13	1 16	1 16	1 13	1 13	1 09	991	988	*978*	18
60	999	1 01	1 02	1 06	1 08	1 09	1 09	1 07	1 06	992	*902*	919	19
61	970	1 01	1 01	*968*	1 02	1 03	1 05	1 04	1 04	1 02	992	994	08
62	993	996	1 00	1 02	1 04	1 04	1 05	1 03	1 04	1 03	*987*	1 04	06
63	1 07	1 09	1 10	1 10	1 11	1 16	1 19	1 19	1 21	1 11	*1 05*	1 09	16
64	1 12	1 11	1 13	1 15	1 17	1 16	1 12	1 12	1 17	1 13	*1 07*	1 16	10
65	1 18	1 20	1 21	1 23	1.26	1 25	1 22	1 18	1 18	1 10	*1 04*	1 13	22
66	1 19	1 20	*1 17*	1 19	1 21	1 20	1 27	1 34	1.35	1 29	1 26	1 29	18
67	1 28	1 26	1 28	1 26	1 25	1 26	1 21	1 11	1 12	1 04	*975*	1 03	30
68	1 04	1 06	1 06	1 06	1 08	1 07	1 04	986	1 01	*962*	1 04	1 05	13
69	1 08	1 09	1 09	1 12	1 19	1 18	1 18	1 18	1 15	1 12	*1 07*	1 09	12
70	*1 72*	1 14	1 13	1 15	1 18	1 21	1 24	1 27	1.38	1 34	1 28	1.36	26
71	1 42	1 43	1 43	1 41	1 38	1 43	1 36	1 19	1 11	1 00	*974*	1 08	46
72	*1 09*	*1 09*	1 10	1 13	1 15	1 13	1 14	1 15	1 22	1 19	1 20	1 42	33
73	1 38	*1 35*	1 37	1 42	1 61	1 99	2 03	2.68	2 15	2 17	2 18	2 39	1 33
74	2 59	2 76	2 68	*2 41*	2 45	2.57	2 91	3.37	3.30	3 45	3 32	3 27	1 04
75	3 07	2 86	2 67	2 68	2 66	2 68	2 72	2 95	2 76	2 62	*2 33*	2 37	74
76	2 44	2 48	2 50	2 46	2.61	2 74	2 82	2.64	2 60	2 33	*2 02*	2 24	80

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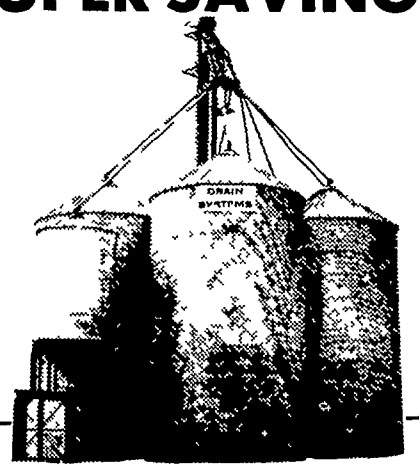

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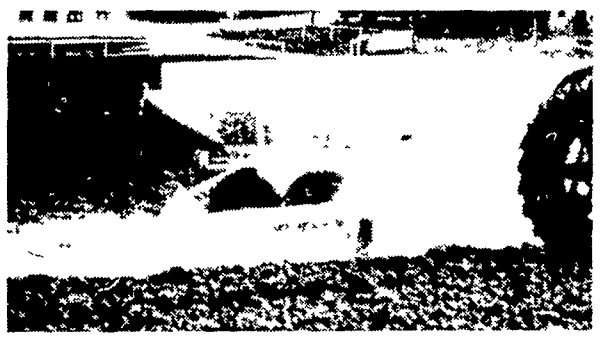

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MF 510 W/43 Corn Head, 13 ft. Grain Table, 1975 - $23,700

MF 510 W/44 Corn Head, 13 ft. Grain Table, 1975 - $22,800

MF 510 W/44 Corn Head, 13 ft. Grain Table, 1973 - $19,800

MF 300 W/24 Corn Head, 13 ft. Grain, 1974 - $11,900 SOLD

IHC 503 W/4 Row Corn Head, 12 ft. Grain - $12,800

White 7800 W/706 Corn Head, 13 ft. Grain Table - $21,700

JD 45 w/2 row corn head 10 ft. grain lift - $6800

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MF

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NOW AVAILABLE
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Continuous Duty
PTO Alternator
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Brillion 7' 3 pt Chisel Plow
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A C 190 Dsl Tractor w/4B-16 Plow
A C D-17 Dsl Tractor
IHC 2500 A Tractor
Ford 4000 Tractor, 4 speed
MF 2200 Dsl Tractor w/loader
MF 203 Dsl Tractor w/loader
Oliver 550 Tractor
NH 282 PTO Baler
NH S675 Spreader
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
NH Wagon Chassis
NH 354 Mixer-Grinder
Woods RM90 & C80 Mowers
IH 550 Spreader
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #44 Spreader
JD Model N Spreader
JD #35 Harvester w/2 row N corn head & pickup
JD Mower Conditioner
Ariens Lawn Tractor w/mower 14 H P

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MF 750 diesel Combine w/14' table
MF 68 Rotary Cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B 16" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 25 Disc Harrow 8'
MF #5 4 ton Wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 265 Dsl Tractor w/cab
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader & cab
MF 230 diesel Tractor
MF 1650 Lawn Tractor w/mower
MF 1450 Lawn Tractor w/mower
MF 1200 Lawn Tractor w/mower
MF #85 Lawn Tractor w/mower
MF 30B diesel Tractor w/loader & cab
MF 245 diesel Tractor

S.G. LEWIS & SON, INC.

R D 2 Box 66
West Grove, PA
215-869-2214

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1850 Diesel
Oliver 1555 Diesel

TILLAGE - PLANTING
Oliver 4240
Oliver 4340 4-14 Plow
MF 46 4 Row
JD 494A w. Liq. Fert.
Case 13 Disc Drill on Rubber

HAYTOOLS
N.H. 469 Haybine (2)
N.H. 477 Haybine
N.H. 65 Baler w-PTO Thrower
IHC 37 Baler w-PTO Thrower
IHC 46 Baler w-No. 10 Thrower
J.D. 14T Baler w-ejector

FORAGE TOOLS
N.H. 717 Harvester w-1 Row
N.H. 717N2 - 2 Row Head
IHC 350 Harvester w-1 Row & Pick-up
J.D. 12 Harvester w-2 Row & Pick-up
IHC 550 w. 2 Row & Pickup
IHC 650 w. 2 Row & Pickup
N.H. 770 w. 2 Row & Pickup
N.H. 27 Blower
Brady 512 Feeder Wagon

SPREADERS & GRINDER MIXERS
N.H. 512
Gehl 115 Mixer
J.D. 44
N.H. 352 Mixer

NEW EQUIP. IN STOCK

WHITE
2-50 Tractor
2-70 Tractor
2-105 Tractor
2-135 Tractor
2-155 Tractor
WHITE 543 4R Planter No Till
5400 - 4R Planter No Till
543 6R Planter No Till
WHITE
285 Field Cult
3242 Plow
348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic with 13' Head
N.H. 310-315-320 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 477 - 479 Haybines
N.H. 707, 718, 770 & 890 Harvesters
N.H. 1890 - S.P. - 4 WD Harvester
N.H. 8 Forage Box
N.H. 1400 DSL - HYD Combine w-13 Ft Head
N.H. Spreaders - All Sizes
Brillion 3 Pt. Chisel Plow
Pequea Haytedder
Dunham 3 Pt. & Trail Chisel Plow
Vicon 3 Pt. Fert. Spreader
Lamco - Forage Boxes
Lamco Bale Racks

NEW MACHINERY SPECIALS

NH 1034 Bale Wagon - loaded	$9495
Disc Harrows	
White 252 - 13'11"	$2295
White 253 - 13'11"	$2395
All Disc Harrows Unassembled	
Miller 8½' Disc w 5-16 Front and Quarter Rear, hyd level Cont	$4650
Vicon PS 500	$565
Vicon PS 600	$665
Lamco Forage Boxes	
14 Ft w 8 Ton Gear	$2750
14 Ft w 8 Ton Gear (demo)	$2600
16 Ft w 8 Ton Gear	$2900
16 Ft w Roof & 3rd Beater w 8 Ton Gear	$3200
Dunham Chisel Plow, 8 Ft , 3 Pt	$1175
Dunham Chisel Plow, 10 Ft , 3 Pt	$1375
Brillion 7' 3 pt Chisel Plow	$1150
Brillion 9 Ft Chisel Plow	$1325

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717 734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

WANTED:

tractor dealers to make and sell profit!

Case Franchises Available In The Reading & Everett, Pa Areas

When you're selling farm machinery your customers rightfully demand products that will turn them a profit And being a businessman you in turn expect a profit from your services

You both profit with a Case tractor franchise As a Tractor Specialist, you will sell 14 sizes of farm tractors and a line of heavy duty tillage tools Period You needn't scatter your selling power over the full range of farm machinery Your service shop is expert on one commodity farm power Your parts inventory is cleaner and more financially manageable Your used equipment lot consists largely of faster moving used tractors

Light construction power too if the Case utility tractor franchise is available in your territory Call or write us We'll be glad to outline the full potential of a Case franchise in your area

SAM KOELPIN
J I Case Company
P O Box 50128
Indianapolis, Ind 46256
Or call collect
317-849-4770
There is no obligation, of course

J I Case

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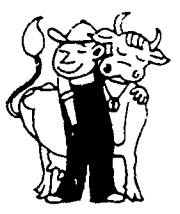
SPECIAL OF THE WEEK

RECONDITIONED WEAVERLINE CART

24 BU.

$1,750.00

EQUIPMENT FOR SALE OR LEASE



BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

PARTS BY THE THOUSANDS

Dismantling tractors & loaders, also RT loaders & dozers. Cat D2 thru D9, 933, 955, 977; Int. TD340 thru TD25; Oliver OC3,4,9,12; AG, AD, BD; A.C. HD4, 5,6,7,9,11,15,16,20,21: Mich. 75, 125A, 175A, 180 (ser. I); John Deere; MT, 40, 420, 440, 1010, 1020; Hough HF, HM, H100, Letourneau, Super C, D9G rollers.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

FOR SALE: Crawlers: D8, D6, D4, TD340, TD25, Loaders: 983, 977H, 955, 951, TD500, HD5, 6, Hough H60, Mich. 175A; Bachoes; Scrapers, Graders, Cranes.

"If not listed, ask for it!"

Wanted: Crawlers & Loaders running or for parts

ENGINES BY THE HUNDREDS:
Cat; A.C.; Int.; Case; Continental; Hercules; Buda; Cummins; Waukesha; Murphy; John Deere; G.M.; Pony Motors.

BEN LOMBARDO EQUIPMENT CO., INC.
R.D. #6, Box 69E
Sinking Spring, PA, (Reading) 19608
215-678-1941

USED TRACTORS
1972 Model 4020D
1968 4020D
1966 4020D
1967 3020D (1800 hrs.)
1965 3020D WF
JD 3010D
JD 720D w/2-row mtd 237 Picker
1975 Massey Ferguson D
Farmall 656D, new engine & torque
Farmall 656D Hydro
Farmall 560
IH 656D Hydro w/loader & cab
JD A
JD 50
AC C
Ford 881 w/loader
(3) 494A JD 4-Row Planters w/Insect.
New Fert. Spreaders
New Wagon Gears
New Rotary Cutters

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

TRACTORS
JD 4620D Cab
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020 Side Console
JD 4020D
JD 3020D
JD 2520D
JD 2030D Ind PTO
IH 1466, Cab & Air - late model
IH 1066, Cab, Gear
IH 1066 Cab & Hydro
IH 856D
IH 966 Cab
IH 806D
IH 766D
IH 756D
IH 756 Gas, very nice
IH 706 Gas w/Cab
IH 5 (SOLD) WF
Ford 5000 Gas '72
Oliver 1655D
Farmall Super M

COMBINES
Gleaner G w/2 Heads
MF 410 Q.T. Plat.
JD 4400 13' Platform, many extras included
JD 4400 Diesel Combine (900 hrs.)

TILLAGE
JD AW, KBA Discs
JD Plowing Disk & Offset
JD BWF 11'6" Disc
JD & IH 3-4-5 Bot. Plows

CORN PLANTERS
JD 7000 4R 38" Used
JD 7000 (new), fully equipped 4R 30"
JD 1250 6R Plateless, excellent
JD 1240 Plateless, dry fertilizer
JD 1240 Plate, liquid fertilizer

HAYBINES
NH 467, 469, 477, 479
Hesston PT 7
N.I. 270 Cut/ditioner

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

Inventory SALE

ALLIS-CHALMERS

NEW IDEA FARM EQUIPMENT

NEW

AC Model 5040 Tractor	$5500.00
Hesston 720 Forage Harvester, 5 ft. Pickup Head, 1-row Corn Head	$5500.00
Allied 6" x 35' Grain Auger	$ 795.00
G. T. Model #370 Grain Dryer	$6900.00
AC 716-6 speed Garden Tractor & Mower	$1995.00
Pittsburgh Spring Tooth Harrow	$ 450 - $ 550
[3] AC 400 series Snow Throwers 36"	ea. $ 195.00
AC 300 series Snow Thrower SOLD	$ 195.00
AC 2463 4 Bottom Hyd. Plow	$2900.00
AC 1200 Field Cult. 14' w/Harrow	$1800.00
AC 2300 Disc Harrow 15'	$3350.00
AC 2300 Disc Harrow 13'	$2600.00
New Idea 176 Elevator 31' [set up]	$1050.00
New Idea 176 Elevator 31' [not set up]	$ 900.00
[2] New Idea 323 1 row Corn Pick SOLD	ea. $3300.00
New Idea 2 row Pickers wide and narrow	$5800.00 and up
Brillion 14' MTD Chisel Pl SOLD	$1900.00
[2] Brillion 5' MTD Chisel Plows - 1 Sold	ea. $ 695.00
[2] Brillion 10' Cultimulchers	ea $2100.00
Brillion 7' MTD Chisel Plow	$1200.00
Brillion 11' Pulveriser	$ 700.00
Woods Model 60 [5'] Pull type mow SOLD	$ 650.00
Woods Model 72 [6'] Pull type mower	$ 850.00
Woods Model 72 [6'] MTD. Mower	$ 650.00

USED

AC E Combine, 10' Grain Head, 2-row Corn Head, Cab, good cond.	$6200.00
AC 5 Bottom Hyd. Plow	$1600.00
AC 5 Bottom Spring Trip Plow [new bott.]	$1300.00
[2] JD 9' Disc w/packer	$ 450.00
IH "M" Tractor	$1500 00
GT 570 Grain Dryer	$6900.00
N. I. 8 roll Husking Bed	$1500 00
I. H. 990 Mower Conditioner	$1200.00
AC 904 Mower Conditioner	$1200.00
IH 303 Combine w/heads	$6000 00
AC "K" Combine w/heads	$11,900.00
AC 190 XT Tractor w/cab	$8500 00

All prices F.O B Herndon

We've Got You Covered.
MECKLEY'S GARAGE
717-758-3915
Herndon, Pa.

Erb & Henry's

Open House!

Come and see what's new from IH - DeLaval - Vicon - FMC Bean - Butler-Jamesway - Sunflower - MC - Artsway - Dion - And More!

FEBRUARY 13 Thru FEBRUARY 18

MONDAY
Feb. 13
- ★ Special Film Features On New Products
- ★ Free Refreshments
- ★ Door Prizes
- • Bring Your Parts Orders With You So We Can Fill Them For Delivery Later In The Week

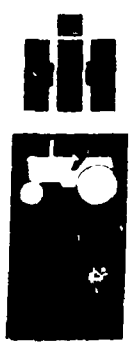
ALL WEEK
MONDAY TO SATURDAY

10% DISCOUNT*
...On All Cash Parts Purchases!

20% DISCOUNT*
...On All Cash Plow Bottom Parts!

*Accounts Must Be Current To Qualify For Discounts.

★ OPEN HOUSE SPECIALS ALL WEEK LONG ON NEW & USED FARM EQUIPMENT!



ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri till 9, Sat. till 4

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS
JD 4230D (600 hrs.)
JD 2030D
JD 2020D
13006 Deutz
AC D19G
Oliver 1855
MF 65G

NEW EQUIPMENT
NH TR 70 Combine
NH 1495 SP Haybine
JD 8200 Drill
JD 2500 4 bt. Spring Reset
JD 7000 6 Row
JD Chisel Plows
NH 479 Haybine
Brillion Sure-Stand Seeder
JD 10' & 12' Spring Tooth Harrows
MH 283 Baler w/Thrower

NEW TRACTORS
JD 4440 Cab
JD 4240 Cab
JD 4040 4 Post
JD 2840
JD 2240
NH L445 Skid Loader
JD 60 Skid Steer

USED EQUIPMENT
4400 G Combine
Gehl 95 Mixer
IH 430 Baler
NH Bale Wagon

JD CORN PLANTER ATTACHMENTS
Double Seed Disc Opener and 494 & 1240 Insecticide & Dry Fertilizer Attachments.

FREE FINANCING On New And Used Mower-Conditioners & Balers, Til June 1, 1978. New & Used Forage Harvesters, Forage Boxes and Blowers Till Sept. 1, 1978
New and Used Tractors Till March 1, 1978

WINTER BUYER'S DIVIDEND NOW IN EFFECT ON SPERRY NEW HOLLAND PRODUCTS SAVE FROM $125 TO $800

Sperry New Holland
A. B. C. GROFF, INC.
JOHN DEERE
New Holland, PA - PH: 717-354-4191

FARM EQUIPMENT

FARM EQUIPMENT

FREY BROS. MFG.
QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

WOLFF FARM SUPPLY
Biglerville, Pa.

USED EQUIPMENT:

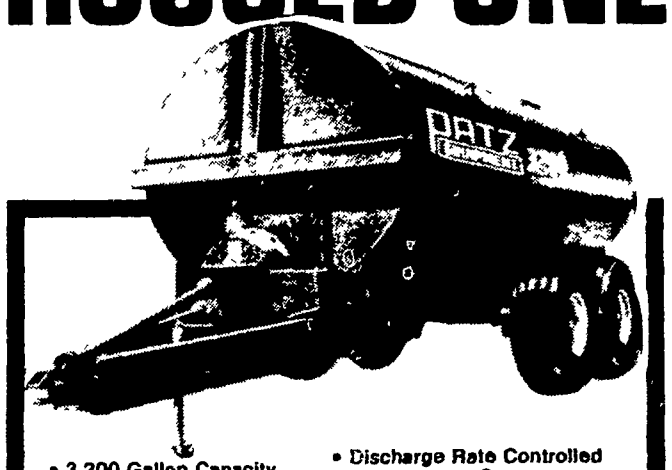
Kinkelter R-260 Orchard Sprayer (completely rebuilt)	$3,000
Ag Tec 3002 Sprayer with row crop head (excellent condition)	$3,800
New Holland No. 8 Crop Carrier (This is a new unit received on trade)	$2,800
J.D. Tractor - Mod. G	$500
J.D. Tractor - Mod. B	$500
I.H.C. 480 Disc, 13 Ft.	$3,000
Mechanical Tomato Transplanter (4 row - excellent condition)	$1,800

The Farmers Friend
Call: Jim Quanbeck
717-677-8144

FARM EQUIPMENT

FARM EQUIPMENT

Hook up to the
RUGGED ONE



- 3,200 Gallon Capacity
- Front Unloading — Left Hand Side Discharge
- Low, Wide Spread Pattern
- Discharge Rate Controlled From Tractor Seat
- Four Bladed Impeller & Four Bladed Chopper Turn At Same Speed As P T O.

PATZ
MATERIAL HANDLING EQUIPMENT
Pound, Wisconsin 54161

SPECIAL ON DEMONSTRATOR
LANDIS & ESBENSHADE
R.D. #2, BOX 283
QUARRYVILLE, PA.
Call JIM AT 786-4158

M & R EQUIPMENT

New Park, PA 17352
Phone: 717-993-2511

THANK GOODNESS! ALL THE CONFUSION IS BEHIND US! WE ARE NOW IN OUR NEW FACILITIES AND FULLY OPERATIONAL!!!
NOW IS THE TIME FOR OUR . . .

GRAND OPENING

3 BIG DAYS — FEB. 13, 14 & 15, 1978 — DON'T MISS IT

TOYS — PRIZES — REFRESHMENTS — GREAT DEALS

Stop in and see how we can serve you now better than ever! See why we are better equipped and more experienced! See why M & R is more in tune to meet your needs!

DURING THESE THREE DAYS WE WILL BE OFFERING THE FOLLOWING DISCOUNTS:

OVER THE COUNTER IH PARTS
- 10% cash discount — across the board!
- Up to 30% cash discount on many plow parts!

USED EQUIPMENT
Big Savings . . . Don't Be Afraid — MAKE US AN OFFER!!!

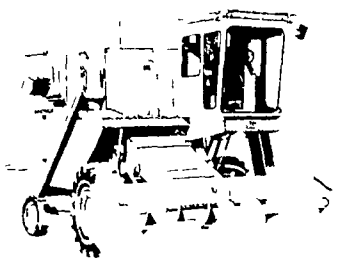
All of our new equipment is at 1977 prices!

PLUS A SPECIAL BONUS

Any CASH parts purchased during our grand opening amounting to $200 or more (after discount) qualifies you to receive a 10% CASH discount on ALL of your IH over the counter parts purchases until . . . JUNE 1, 1978.
EXCEPT ITEMS ORDERED ON AN EMERGENCY BASIS

On Feb. 15, 7 p.m. we will hold a special meeting to introduce you to the AXIAL-FLOW COMBINES and other equipment at the Pro-Ag management program and tractor sales and service seminar.
Refreshments Will Be Served.

M & R invites you to bring the family and meet all of parts, sales and service personnel. See how years of experience + improved facilities + a genuine desire to serve = **M & R!!**



SEE YOU THERE!

FARM EQUIPMENT

ALLIS-CHALMERS

Allis-Chalmers
Farm, Industrial
and
Lawn & Garden
Equipment
Dealership
TOWNE TRACTOR INC.
P.O. Box 87
Route 33 East
Freehold, New Jersey 07728
201-431-3838
Complete line of Parts
We Service what we Sell

FARM EQUIPMENT

NEW EQUIPMENT
AC 7040, p.s.; AC 185; MKS Hy. with 15 ft. table; Kubota, L185 FT.; Kubota B6000E.

USED EQUIPMENT
IH 315 Hy. with table and 2 row corn head; MM 900 diesel, MF 1130 diesel; AC model CA with plow, disc and cultivator; AC FKS with 13 ft. table.

KUBOTA

ROORK'S FARM SUPPLY
Elmer, NJ 08318
609-358-3100

FARM EQUIPMENT

NEW EQUIPMENT
White 2-105
Gehl 3000 Skid Loader
Gehl 4400 Skid Loader
Gehl 120 Grinder Mixer
Gehl 72FC Flail Chopper
NI Forage Blower
Brillion 12' Field Cultivator
Brillion 12' 8" Cultimulcher

USED EQUIPMENT
Farmall 1026 Hydrostatic
Farmall 340 w/live PTO
2 Bottom Plow
Farmall H
Massey Ferguson 165
Massey Ferguson 65
702 Uni-Combine with Cab, Grain & Corn Head
NI 218 Manure Spreader
NI 213 Manure Spreader

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
NEW HOLLAND MODEL 790 MANURE SPREADER
350 bu sgl btr
w/hyd end gate
PAUL SHOVER'S INC.
Loysville, Pa
717-789-3117

DAIRY EQUIPMENT

Rent Dutch Farm Dairy's Mobile milk plant. Process and sell your fresh Government Inspected milk on the farm to consumer for $16.38 cwt. ($1.30 gal.). Call 717-665-6333 or 626-4592.

Esco 1000 gallon with compressor, all stainless $2500.00; Zero 600 vacuum automatic washer, compressor $1575.00; 8-Bobcat skid manure loader $2500.00 up. Will trade, call 814-793-2829.
CURRY SUPPLY
CURRYVILLE, PA

DAIRY EQUIPMENT

For Sale - Cow matting, rubber matting for horse stalls, vans and ramps. 301-885-5045

Wanted - Milker pump, prefer 4 units. 717-768-3567.

For Sale - Feed, silage, and egg carts. Calf hutches, plexi-charts, spring wagons, auto-turn forecarts, welders, torches, pipe & pipe fittings, hardware, air motors, one used welder. Scenic Road Farm Supply, RD 1, Box 350, Gordonville, Pa. 17529.

For Sale - Universal pipeline - 170' of 1½" glass and stainless steel line - 4 units - vacuum pump - motor - receiving vessel - bulk tank 650 gal. Esco - automatic tank washer. 717-589-3427.

For Sale - 400 gal Zero bulk milk tank with 3 hp. compressor $400, 100 ft. 1½" glass pipeline $150. 301-272-6732.

LIVESTOCK & SUPPLIES

For Sale - Dutch Belted Dairy Heifers, open and bred and unrelated yearling, bull famous for easy calving, production, long life, higher milk solids, beauty. Write: Happiness Hills, RD#3, Addison, NY 14801, Ph: 607-458-5414.

For Sale - Reg. Holstein heifers - 2 sired by Jet Stream, one by Seaman, one by an Ivanhoe Star Son and several others due in February. Clarence Martin, Sinking Spring, PA. Call 215-678-7813 after 5 p.m.

For Sale - 23 open sows, 13 bred sows due in March & 5 open Duroc Gilts all from Registered stock. Call 301-348-5533 evenings.

For Sale - Preconditioned feeder calves, 300-500 lbs., Hereford, and bull calves, Pa. acclimated cattle. Lauxmont Farms, RD 1, Wrightsville, Pa. 717-252-1525 or after 7 call 717-252-3925 or 252-1851.

Wanted - Any size Holstein dairy herds & bred Holstein heifers. Ph. 717-866-4208.

For Sale - A small but select group of modern polled Hereford females. Herd consists of 10 head, all cows have been pregnancy tested, blood & TB tested plus vaccinated. The average cow age is 3½ yrs. old. Ph 717-473-9118 after 6 in the evening or before 7:30 A.M.

"DURAFIX" Ear Tags 25c No tools needed. Special: 50 tags $10.00 Box 363, Janesville, WI 53545.

Nine year old grey half registered Arabian mare 1975 Hunter Pony Under Saddle Champion at Pennsylvania State 4-H Horse Show. Call Margi 814-355-3553.

For Sale - Two yr. old bull, Arlinda Chief Son. Ph. 717-665-4109.

Duroc Breeding Stock For Sale - Bred Gilts and Open Gilts. Boars out of championship bloodlines. WYAND DUROCS, Williamsport, Md Rte. 1 P.O. Box 346, 21795 Phone 304-625-1448.

For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Penna 17316. Phone 717-292-4634.

For Sale - Big strong 8 yr old saddle bred carriage horse, needs no rein, 6 yr. old standard bred buggy mare, a real nice driver, good for a 16 yr. old, $425; also a big pair of perfectly matched dark sorrel mules. Isaac S Zook, along Harvest Dr., S. of Intercourse.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, Pa. 17067
Ph: 717-866-7061

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Contact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

For Sale - Yorkshire boars from Registered stock, farrowed May to June, wormed and vaccinated. 717-933-5358.

For Sale - Commercial Duroc Boars and Gilts out of good bloodlines. WYAND DUROCS, Williamsport, Md. Rte. 1. Ph: 304-625-1448.

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

For Sale - Herd of young Holstein cows, good producers. To be moved before or by March 1. Ph. anytime 717-532-5287.

For Sale - Reg. Hol. milking herd. 50 cows. DHIC average 18,300 milk, 704 fat. Classified 100.6% BAA. Protein tested. See Real Estate as for Del. Co. N.Y. Dairy Farm. Ph: 607-829-3183.

For Sale - Two grade Holstein cows, due soon. Jacob S. Stoltzfus, 2936B Stumptown Rd., Ronks 17572.

For Sale - Two Charolais heifers 17 mo. old and one Charolais heifer and one bull 7 mo. old, these animals can be recorded as halves. Ph: 814-422-8308.

For Sale - 2 bred Holstein heifers. 215-932-2453.

Wanted - Herd of cows, must be young & clean, from Feb. 15th to April 1st. 717-768-7111.

Herd dispersal of 50 beef cows & two bulls. Mostly western polled Hereford cows due to calve March thru May. Bulls 3 yrs. old, one polled Hereford & one Charolais Angus cross. Call after 8 P.M. 717-784-4034.

For Sale - Registered Holstein bulls ready for service, 5 from dams 22,000M, popular sires. Edgefield Farms, Quarryville, Pa. 717-786-3591.

For Sale - Chester White bred gilts & sows, also service age boars. James Parlett, Airville, Pa. 717-862-3610.

Wanted - Clydesdale fi[illegible] from newborn to 6 or 8 mo. old 717-653-5811 day or night.

Nothing runs like a Deere

JOHN DEERE

USED FARM EQUIPMENT
JD 630
Farmall 460 Hi-Utility Diesel
Farmall 400 Diesel
IH 711 12' Rotary Cutter
IH 550 Forage Harvester
NH 717 Forage Harvester
JD 14T Baler
IH 46 Baler w/thrower
JD 4400 Combine
JD 1240 Planter w/fert. & insect. attch.
Pittsburgh 11 ft Disc
IHC 11' Disc
IH 2 pt. 3B Plow
JD 5B 2500 Hyd. Reset Plow
(3) JD 1600 Chisel Plows
5 HP 3 phase elec. Motor
15 HP 3 phase elec. Motor
500 gal. Unico Milk Tank
400 gal. Dari-Kool
Used Vacuum Supplies

NEW FARM EQUIPMENT
JD 4440 w/SG & QR
JD 4430 w/SG & PS
JD 2440 Tractor
JD 2240 Orchard Tractor
JD 336 Baler
JD 1207 & 1209 Mower Conditioners
JD 7000 Corn Planter
JD 1600 Chisel Plow
NH 479, & 1495 SP Haybines
NH 1400 Combine
NH 850 Baler
JD 500 Round Baler
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 14x7 & 18x7 Grain Drills
Bobcat Skid Steer Loaders
Richardton High Dump Wagon
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
McKee 8' front mount Snow Blower
Martin Manure Spreader

FREE FINANCING ON ALL NEW & USED TRACTORS & COMBINES

THIS WEEK'S SPECIAL
USED JOHN DEERE 1240
CORN PLANTERS
Free Financing

CLUGSTON IMPLEMENT, Inc.
Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone: 717-263-4103
SPERRY NEW HOLLAND

Help us ac - SELL - erate in 78

Come to our

OPEN HOUSE

TUESDAY 14th FEB.

1 to 3 P.M.

Get to the heart of some new farm information,
Look at and learn about our new inventory,
Meet and talk with the sales representatives of
DeLaval • Badger • Madison silos
Cannon Ball • Onduline

Refreshments and door prizes

10% discounts for all CASH purchases that day

No Obligation

CECIL DAIRY SERVICE
RD #1 Rt. 274
Rising Sun, Md. 21911
301-658-6923

CECIL DAIRY SERVICE
JANUARY CLEARANCE SALE

1 - 200 bu. Badger feeder box - used 8 months.. $2400.00
1 - 150 bu. Badger feeder box - new $2200.00
1 - 20' Badger unloader - used $1000.00
4 - 10 ton Badger forage boxes, unassembled - huge discount
1 - 8 ton Badger forage box - used but in good shape - cheap
2 - 3000 gal. Badger spreader tanks - huge discounts
1 - 2300 gal. Badger spreader tank - same way
1 - Badger lagoon pump - ready to go
1 - 1500 gal. Badger vacuum pump - demonstrator - reduced cost.
1 - 12 ton DeLaval round bin
DeLaval and Badger Lagoon stirrers and pumps

New - Badger 9" & 11" single chain conveyors - available now - immediate delivery.
New - Auger feeders - in stock
We have a huge stock of Badger electric water bowls.
We fabricate and mount aluminum sliding doors.

ONDULINE roofing in all colors ready for immediate delivery (best price anywhere).

MADISON silos like your farm - a real terrific investment, call us now for best prices.
MADISON SILOS & BADGER POWER-TRAC UNLOADERS - unbeatable performers.

Used DeLaval pipelines (1½") available
Used DeLaval vacuum pumps 75's & 77's.
DeLaval milking parlor and dairy equipment - the best in the industry - and we like to provide the best service in our area - so why not call us - and find your dollars buy more at our store.

R.D. #1, Rt. 274
Rising Sun, Md. 21911
301-658-6923

ARTIFICIAL BREEDING

SEMEN FOR SALE

	UNITS	PRICE PER UNIT
Paclamar Ivanhoe Black Eagle	4A	$20 00
Tidy Burke Forty-Nine	18A	$10 00
Paclamar Double Triune	8A	$ 8 00
U N H Granadier Guardsman	10S	$12 00
Dee Ann Silver Tim	6A	$ 7 00
C Romandale Shalimar Magnet	20S	$35 00
Dan-Ver Admiral Jay	10S	$15 00
Tidy Burke Transmitter	8S	$ 6 00
De Wa-See Carljo Chiefton	10S	$ 5 00
Cresent Beauty Talent	12A	$10 00
King of the ABC	11A	$ 8 00
Paclamar Bootmaker	8A	$55 00
Admiral Imperial Chief	2A	$10 00
Arlinda Commander	10S	$15 00
C Northcraft Citation Admiral	10S	$22 00
Sterk Ivanhoe	12A	$ 5 00
Penstate Starman	4A	$ 5 00
Brigeen Chief Flying Cloud	4A	$ 5 00
Ranson Rail Pacemaker	10S	$25 00

ROBERT E. MORRIS
Box 234, Fawn Grove, PA 17321
Phone 717-382-4592

LIVESTOCK & SUPPLIES

For Sale - 1 pair blonde Sorrel mules, coming 3 yrs., stands 16.2. Ivan K. Stoltzfus, RD 1, Box 132, Narvon, Pa. 17555.

For Sale - Purebred Duroc service age boars, raised in large groups, two excellent bloodlines to choose from. Rick Pfautz, RD 1, Stevens, Pa. 717-733-6694.

For Sale - 27 standard comfort stalls and one Acorn barn cleaner. Ph. 717-354-5977.

For Sale - Registered Angus bull 50¢ a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

For Sale - Preconditioned Angus steers, 800 lbs., wormed & healthy, 30 head. Ph. 717-334-7005.

For Sale - Herd of 40 Holsteins, home raised, to be moved by Mar. 1. 717-229-2055.

For Sale - 67 Holstein dairy herd, ½ registered. 1 2 yr. old stock bull, registered. Reason for selling - sold farm. 215-926-5280.

Herd of 65 cows, will sell 55, some registered, many fall cows. 301-518-9868.

Wanted - Herd of young Holstein dairy cows from 30-60 head. Ph. 717-786-7960.

For Sale - Polled Hereford bulls, new trend lines, good quality. Ph. 717-334-7005.

For Sale - 28 bred beef cows, mixed breeds, Angus bull, Charolais and Hereford cross bull, 5 feeder heifers. Edgar Bolton, Rt. 113, Silverdale, Pa. 215-257-2460.

For Sale - Purebred Hereford herd bull, prime age, sires beautiful calves. Will sell or trade. Stewart Cramer, Box 52, Buttzville, NJ 07829. Ph 201-453-2887.

For Sale - Two service age bulls. One born Jan. 23, 1977, sire - Combination, Dam by Bootmaker whose 3 yr. record is 23,691 M & 859 F. The other born March 18, 1977, Dam by Kingpin, 7 yr. record of 28,816 M & 1133 F, 8 yr. record of 31,000 M & 1112 F. Andy Stoltzfus, Morgantown, PA. 215-286-9283.

LIVESTOCK & SUPPLIES

For Sale - Standard bred 6 yr. old, good looking, sound, lots of speed. 717-442-8276.

For Sale - Reg. polled Hereford bull, 4 yrs. old, very good disposition, $450. Call 717-836-1907 after 5.

CHAROLAIS
Bulls (some polled) for sale that will produce from your cows the modern, fast gaining, non-wasty cattle demanded by feeders and packers today. Also 2 P.B. bred heifers and three polled P.B. yearling heifers for sale.
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Clermont Mill Road
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301-452-8700

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Will buy on order, truck to your farm or assemble for your trucker.
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Rt 1, Box 232B
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HERDS FOR SALE
25 cows, home raised herd, artificial breeding.
60 cows to be picked out of *80 cow herd, all Holsteins.*
35 cows, registered, high DHIA production records.
60 springing heifers due Feb.-April, financing available.
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Cordorus, PA 17311
York County
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For Sale
CHIANINA

World's Largest Cattle
- Cows with calves at side.
- Bred and Open Heifers. - Also Beefalo
TWIN OAK FARMS
Quarryville, PA 717-786-2146 717-786-2201

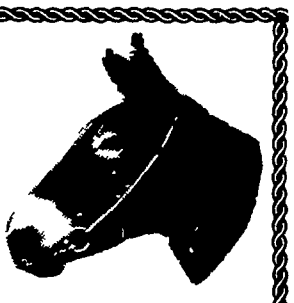
LIVESTOCK & SUPPLIES

YORKSHIRE SERVICE BOARS
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

CUSTOM-MADE COW STALLS
Galvanized pipe
Pipe fittings
Water bowls • Stall cocks
Neck chains • Number tags
EMANUEL B. LAPP
R #1, BOX 258A
NEW HOLLAND, PA
Along Amishtown Rd.

"Performance Tested Bulls" Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ¼ blood calves.
¾ blood Chianina Calves.
TWIN OAK FARMS
Quarryville, Pa. 17566
Phone 717-786-2146
or 786-2201

LIVESTOCK & SUPPLIES


Load of Tennessee mules for pick up.
717-299-3721
OMAR S. STOLTZFUS
2442 Creek Hill Rd.
Lancaster, PA 17601

HOG EQUIPMENT & SUPPLIES

For Sale - Stock tanks, medicine fountains, Trojan hog waterers, heated waterers, AgStar rotary hog feeders; 40-60-80 bu. round feeders; replacement feeder bottoms; steel pipe gates, Magic-Ray flameless gas pig heaters, button type hog ear tags, discount on hog feed medications; Hot-Shot repair service & parts. Zimmerman Animal Health Supply, 717-733-4466.

For Sale - Pride of the Farm, like new, 100 bu. feeder; Brower 100 bu. feeder; four door & two 2 door freezers; one scalding tank; hog waterers; dried walnut slabs. Ph. 201-852-5514.

POULTRY & SUPPLIES

"The Sign of Quality"
Babcock Farms
PHONE
717-626-8561
P. O. BOX 285
LITITZ, PA 17543
BABCOCK Healthy Chicks

POULTRY & SUPPLIES

For Sale - Big Dutchman flat deck pullet raising system for 6000 birds. Big Dutchman high speed feeder and Hart watering system, 2-36" Big Dutchman variable speed fans. Phone 717-865-2534.

Chicks, ducklings, goslings, guineas and turkeys. Over 100 breeds, commercial and fancy poultry raised on family farm. Willow Hill Hatchery, Dept. T, Richland, Pennsylvania 17087.

POULTRY & SUPPLIES

For Sale - Egg-o-matic egg grader 10-15 cases per hour with stainless steel table, good condition $500. Elam H. Fisher, RD 2, Loysville, Pa. 17047, Perry Co.

Goslings, Ducklings, Chicks, Guineas, Turkeys, Bantams. David Hartman Clearview Stock Farm and Hatchery, Gratz, PA 17030.

No order too Small
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717 235 2050

CASE FARM HATCHERY
Brodbecks, Pa. 17308

Hatched weekly from our own Breeders U S Pollorum Clean

Hubbards white leghorns	Hubbards Golden comets
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Barred Rocks	(cornish cross)
White Rocks	Jersey blk Giants
Blk Sex-link	Araucans

STARTED CHICKS Pullets
- ALSO
Ducks - Geese - Guineas - Turkeys -

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Box 307, Elizabethtown, PA
PH: (717) 367-1545

Hubbard Leghorns
DeKalb Warren Sex-Link

CHICKS & STARTED PULLETS

SEX LINK 20 wk.	LEGHORN 20 wk.
Jan. 18 - 800	
March 1 - 2000	Dec. 28 - 250
March 21 - 4800	
March 29 - 2400	
May 5 - 2400	

FEED & SEED

Pasture for Rent - Bred heifers or cows preferred. Fred Frey, RD 2, Quarryville, Pa. 717-786-2146.

For Sale - Baled hay and ear corn. Ph: 717-548-2618.

Wanted - Hay, horse and cow. Also, straw. 301-275-2475.

For Sale - High moisture shell corn harvester process, app. 330 tons $80 ton, trucking can be arranged. R-Own Dairy, Halifax, Pa. 717-896-8766.

Ear Corn - 64 ton, 17%, $60.00 per ton; Dried Shelled Corn - 4,000 bushels $2.30 bushel, you haul, cash. Waltman, Muncy, Pa. 717-546-6722.

Hay, all types, delivered to your farm, COD, 717-488-6569 or 488-6437.

Straw $80 per ton at farm. Middletown. 717-944-1346.

For Sale - Corn silage, haylage and high moisture ground ear corn. 717-386-4899 or 386-4853.

For Sale - Saranac A-R and WL alfalfas seed, limited supply 717-665-5210.

BUYING EAR & SHELLED CORN
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

FEED & SEED

Wet Brewers Grains, $15 ton F.O.B. Philadelphia. 201-859-2616 or 1817.

Buying corn for $2.55. EMT - Farmers Strike Forth. 301-953-7008.

Buyer of shelled or ear corn. John J. Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216.

For Sale - Wet Brewers grain 10 or 20 ton loads. Ernest J. Tomer. 201-475-2578.

Wanted - Wayne County, Pa. dairymen need hay. If you have hay to sell contact Wayne County Chamber of Commerce, Honesdale, Pa. 18431, 717-253-1960.

For Sale - 5 or 6 ton good Alfalfa hay, $100 per ton. Martin Weaver, Jr. 717-786-7807.

Wanted - Corn Silage. Israel Stoltzfus, Box 146, RD 1, Kirkwood, Pa. (at Union).

For Sale - Alfalfa and mixed hay stacks. 717-438-3115

For Sale - 8000 bu. of old and new ear corn 717-624-8561

MULCH HAY WANTED
Delivered to Avondale, PA
or
Hauling can be arranged.
Call For Current Prices.
215-268-8258 or 268-8259

BRICKERVILLE EQUIPMENT

Lester Boll, Prop
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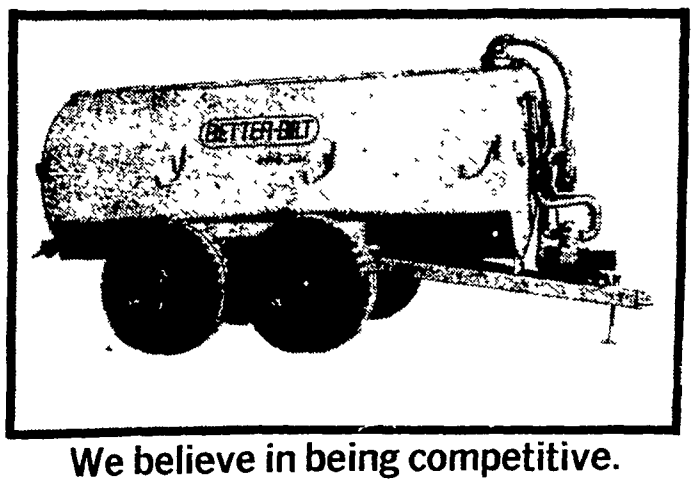
BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK
1100's
1500's
2100's
2600's
CALL FOR PRICE



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We believe in being competitive.
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FEED & SEED

We buy Hay, Straw and Shavings in PA and surrounding states.
No load too large or small.
Also, now contracting to market next year's cut.
215-827-7466 — 215-827-7467
215-827-9352 after 6 p.m.

FEED & SEED

FEED & SEED

WANTED
EAR CORN OR SHELLED CORN
Picked up at your farm
or delivered to Marietta
Call for Price
717-426-1197
RAYMOND D. MARTIN EST. GRAIN

FERTILIZER

POULTRY MANURE
AVAILABLE
ALL YEAR ROUND
$10 ton delivered in Lancaster County trailer load lots only.
Write Box 366 L-26
c/o Lancaster Farming
Lititz, PA 17543

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GROW YOUR OWN NITROGEN
Zook & Ranck, Inc.
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Gap, Pa. 17527
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BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
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NOTICE
NOW CONTRACTING
JAN. FEB. CORN
Prices quoted are F.O. B. your farm.
FOR SALE: Soybean Meal - Bulk Only
GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
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RD #1 New Holland, PA
Dealer in Small Grains

WANTED
Shelled corn and soybeans
Dealer in small grains,
contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3
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SAVE FERTILIZER DOLLARS
By Using
POULTRY MANURE
Delivered in Dump Trailer
MAHLON H. MARTIN & SONS
Peat Moss and Mushroom Soil delivered in dump trailer.
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PHONE 717-927-6251

BUYING NEW EAR CORN OR SHELLED CORN
CUSTOM DRYING AND STORAGE
R. K. VOGT GRAIN & GENERAL HAULING
RD #1, Marietta, PA
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FOR SALE
25 BIG YOUNG MULES
BROOD MARES & GELDINGS

Buy now and I will feed them for 30 days free.
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Jonestown, PA 17038 717-865-2234

SERVICES OFFERED

Carpenter work Will build houses, pole barns, cow & horse barns, chicken houses. Will do block and concrete work and lay stone. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509 Call driver 717-529-6674.

Will do plumbing or electrical work. No job too small, just call Paul. 717-354-7896.

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J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

FROZEN PIPES?
Call Us, Use Our New
PIPE-N-HOT
$12 per hr. with one man
Plugs in regular 110 volt outlet
Will service area within 10 miles of Silver Spring.
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435 Beechdale Rd.,
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PH: 717-656-8593
Buying and Selling Shelled Corn
Buy in the field or at the elevator.
CUSTOM SHELLING, HAULING, DRYING AND STORAGE.
We'll take care of all your grain needs.
Prompt Unloading!

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and checking out how you can dry grain at home
1. At ⅓ the initial cost of other drying equipment.
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3. Load with combine, dry and go. No unloading or reloading.

We schedule orders, first come, first shipped. Special perforated ducts and expansion rings; oversize gas heaters, with quick detachable, flexible connectors to truck are all special orders and require 25% deposit.
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HORSE SHOEING
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House Foundations
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EAR CORN & GRAIN
High moisture shelled corn & dry shelled corn delivered
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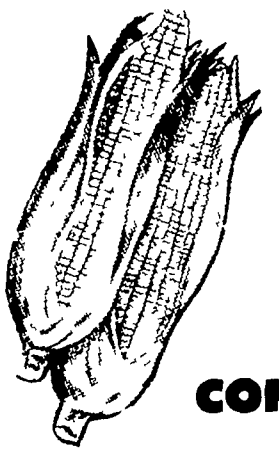

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SMALL GRAINS
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Call Now For Our Best Prices
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Phone 717-354-9258

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Down & Crippled Cattle
Removal Service 7 Days A Week.
Salvage Return When Possible.
—Call—
Ernest Fritts
Danville, PA
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TRUCK AVAILABLE FOR HAULING FARM PRODUCTS
50¢ per 100 lb. delivered.
Ph. 717-626-6569

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TRUCK FOR MOVING FURNITURE
Large amounts or Small amounts
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Portable welding and generator service. Harold Ruth, 300 S. Cedar St., Lititz, Pa. 717-626-2531.

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POTATO HAULERS
Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
CONESTOGA CHEMICALS & PLASTICS, INC.
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CUSTOM BUTCHERING AT MILLERS STORE
Killed - Cut
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Sides and quarters by order
- We Haul -
JACK COLEMAN
Airville, PA
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CUSTOM WORK

CUSTOM BUTCHERING
PORK & BEEF
bologies, franks and ring bologies
corn fed beef, USDA inspected,
82¢ lb cut to your specifications
BAWELLS & SON BUTCHER SHOP
1 mile northeast of Bareville
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CYLINDERS • JACKS
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CUSTOM SAWING
FOR SALE
Locust Posts.
1 x 6 Fence Boards.
Oak, Poplar, Walnut and Wild Cherry Lumber For Sale at all Times.
FREY BROS. MFG.
Quarryville, PA
Phone 717-786-2146

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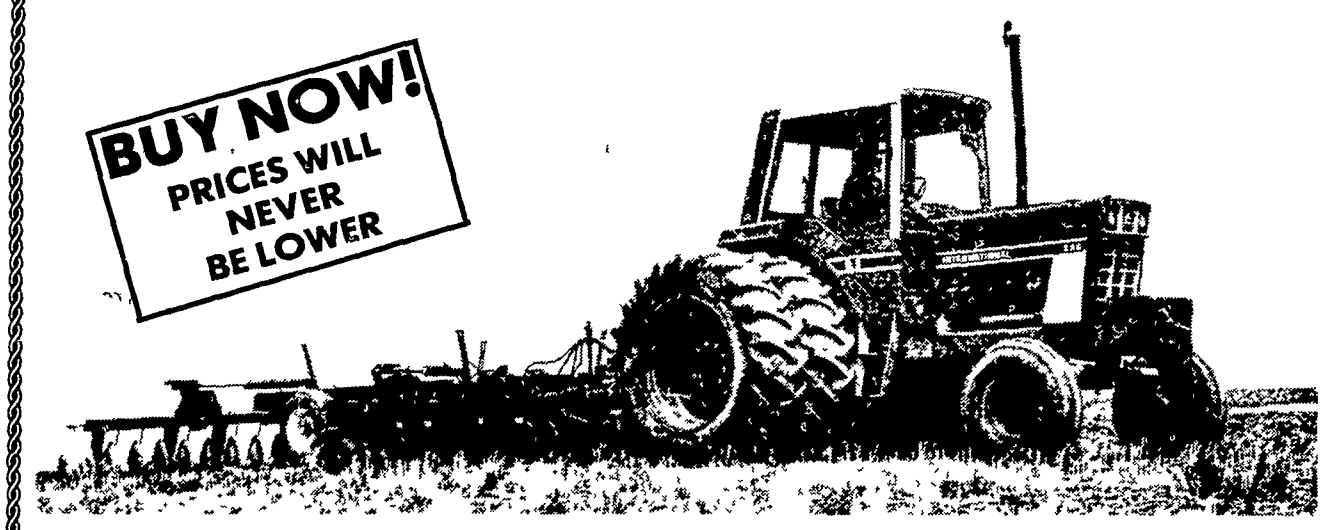
ON NEW PRO-AG TRACTORS & EQUIPMENT



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FOR YOUR TILLAGE NEEDS:

- 450 AND 720 PLOWS
- 350, 370 AND 475 DISK HARROWS
- 45 VIBRA SHANK HARROWS
- 315 PACKER MULCHER
- SPRING HARROWS, DRAG AND WHEEL CONTROLLED
- CHISEL PLOWS

USED TRACTOR SPECIALS

656 Gas	$5250.00
Farmall M	$1200.00
Allis Chalmers WD w/loader	$1050.00
Allis Chalmers WC w/cult	$970.00
Farmall Super A w/cultivator and Snowplow	$1850.00
Farmall Cub w/blade & mower	$1650.00

USED EQUIP. SPECIALS

New Idea Spreader	$1050.00
New Idea Spreader	$500.00
4 Bottom Oliver Plow Hydraulic Reset	$1250.00
47 Baler w/thrower	$1450.00
205 Combine w/corn & grain head	$6500.00

OPEN HOUSE
MONDAY & TUESDAY - FEBRUARY 20 & 21
★ SPECIAL CASH DISCOUNTS ON PLOW PARTS & OIL
★ ALL OTHER PARTS 10% DISCOUNT
★ CHICKEN CORN SOUP ★ LOTS OF SPECIAL DISCOUNTS
MORE DETAILS LATER . . .

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113 WEST MAIN ST., MOUNTVILLE **PHONE: 717-285-4538**
INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN
MON. THRU FRI. 8 to 5:30
SAT. 8 to 12:00
International Harvester

HELP WANTED

Wanted - Proven experienced herdsman for 100 head dairy herd, no field work, must be capable of full dairy herd management, top wages, modern living facilities. Call collect. 717-278-3924.

DAIRYMAN NEEDED - 275 acre farm with 80 head Holstein herd. Salary, housing, and privileges provided - experienced and references required. Call 215-932-8605 after 5 P.M.

Wanted - Reliable Christian man or boy with farm experience to work on dairy and beef farm, Leesport area, house available. 215-926-2908.

Wanted - Experienced & reliable milker for 250 cow Holstein herd. Modern facilities, excellent salary, house & benefits including medical insurance, life insurance, pension program & paid vacations. Ph. 717-292-1411

Man with experience needed for 100 cow herd, house available. 717-865-3687

Qualified man to run a Registered Hereford & commercial cow herd of 100 cows in conjunction with a 350 head feed lot A man experienced preferred. Contact 717-473-3852 after 6 P.M. or 717-473-3516 during the day. Ask for J.F.K.

Wanted - Serviceman, experience preferred, will consider training right person. Ph. 717-367-1319.

Herdsman for modern farrowing to finish hog operation. Salary based on ability & experience, house available, references requested. Ph. 717-292-1326 or write P.O. Box 366 L-25, c/o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Wanted - Fully qualified herdsman to work on modern dairy farm. Vacation, good salary, trailer & electric furnished, references required. David Wells, Greensboro, Md. 21639, 301-482-8984.

Herdsman for Registered Holstein dairy in Maryland. Parlor, freestalls, three bedroom house. Will offer opportunity to develop ownership in herd Joseph Smith, Joleo Farm, Millington, Md. Ph. 301-928-3655

Wanted - Truckers with dump trailers. 301-792-7405

Wanted - Experienced herdsman capable of full dairy herd management with own help, house provided. 814-364-9174 after 7 p.m.

Man for dairy and general farm work, some experience needed, house and extras, 3 references required, Southern Lancaster Co. Write Box 366 J-28, c/o Lancaster Farming Newspaper, Lititz, Pa 17543.

HELP WANTED

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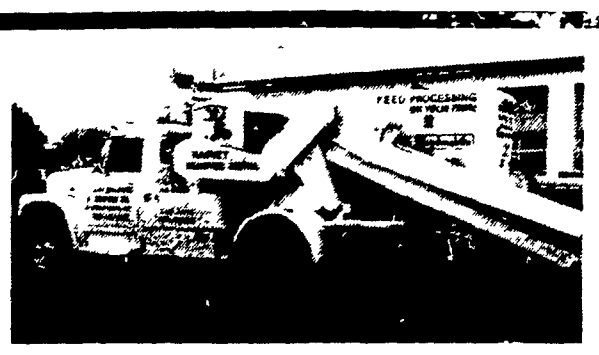

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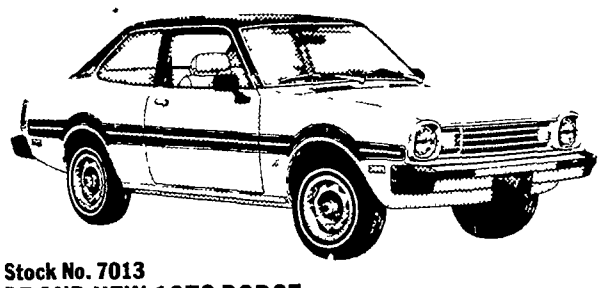

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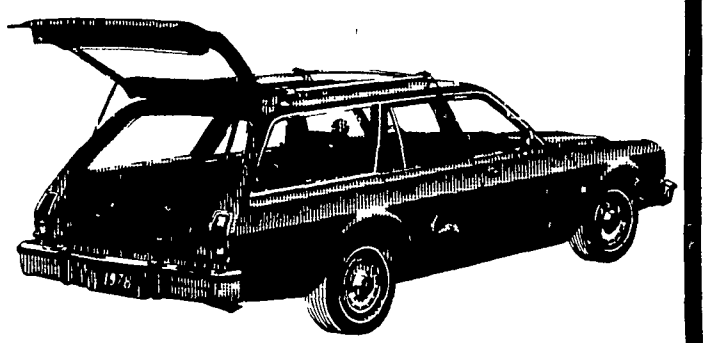

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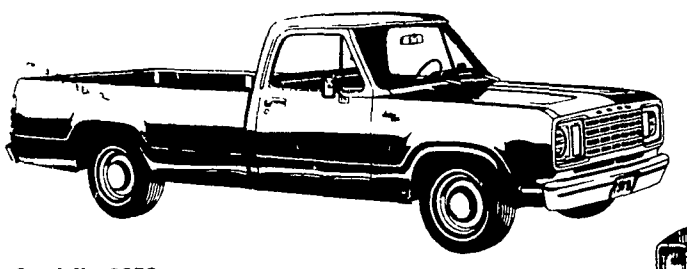

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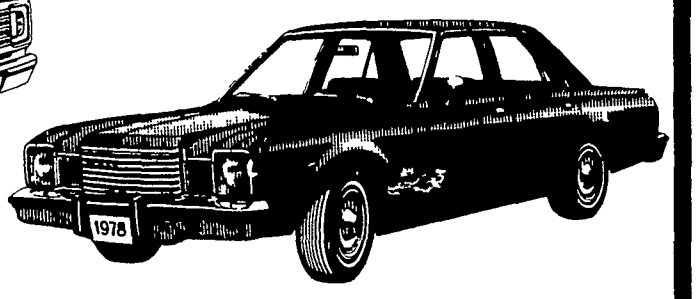

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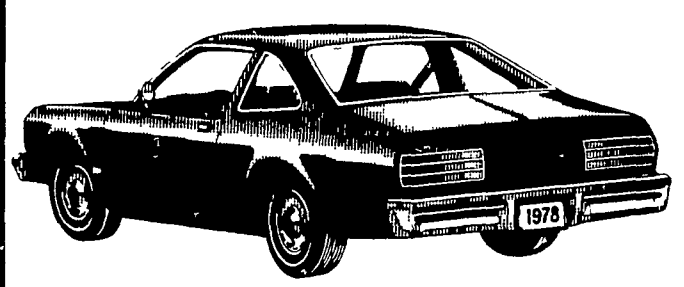

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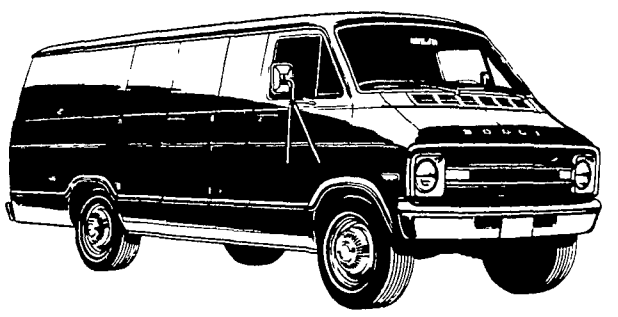

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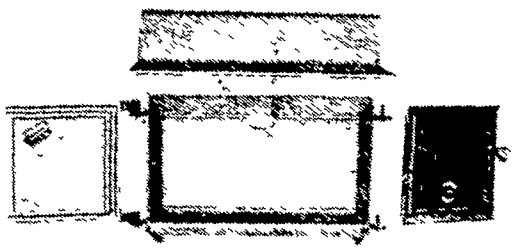

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"THE BOSS" is definitely a BETTER STOVE!

Value $475. - Sale $375. with This Ad.

All Stoves Must Go. Special Prices.

SALE ON FIREPLACES!
YOUR CHOICE - Boss, Fisher or Alaska
ONLY $425

Visit our new shop in Lancaster County:
CALL 717-768-3870
or pick from 200 stoves at our warehouse in Adams Co. - 1 mile S. of U.S. 30 on Rt. 94.

LAWN & GARDEN EQUIP.

- ★ Good Condition Priced Reasonable!
- JD 110 Lawn & Garden Tractor with mower, front end loader and vinyl top
- Snow Blower to fit S3 or S4 NH or Ariens
- International Cub Cadet with mower and snow thrower

KERMIT K. KISTLER
Lynnport, Pa
Call 215-298-3270

REAL ESTATE

Farm For Sale - Located near Lowville, NY, approximately 265 acres. Good corn & alfalfa soil Bare or equipped with machinery & 80 head of stock. Further information call or write N L Pratt, RD 3, Lowville, NY 13367 Ph 315-346-6315

FARM FOR SALE - 100 acres, large barn, 4 bedrooms, all conveniences, between Rt 895 & 61, Drehersville and Lolino, Pa Appt only 717-943-2556 after 3 30 P M

REAL ESTATE

For Sale - 110 acres of woodland in Centre Co Has access on gravel township road Phone & electric available Suitable for permanent home or recreation $32,000 with owner financing. New Horizons Real Estate Co., P.O. Box 387, Bellefonte, Pa. 16823. Ph. 814-383-4221 or 814-355-9462. WHEN YOU THINK OF NEW HORIZONS THINK OF US!

FREE CATALOG!
Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-1, WEST REAL ESTATE AGENCY, INC., 2728 Murry Ave., Pittsburgh, Pa. 15217.

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835 acre dairy farm, house and barns, lots of hard road frontage, owner will consider 100 acre sales. $1000 per acre (#749). Call Ed Saxe Realty 717-334-9291.

JUNIATA CO., Oakland Mills, 10 Ac. Farmette, 7 rm 2½ sty. stone home, 4 BR, barn, other bldgs., $40,000.
JUNIATA CO., Phoutz Valley Area, 5 rm. cottage, bath, oil heat, on the beautiful Juniata River, $19,800
HANDY MAN SPECIAL! Juniata Co., Thompsontown Area, 5½ Ac., 3 BR 2½ sty. home, barn, outbldg., ASKING $18,500.
JUNIATA CO., Mifflintown, 58 Ac. Farm, 7 rm 2½ sty home, oil heat, bath, 2 barns, other bldgs.
SHERMANS DALE, Wooded 20.8 Ac., ½ mile frontage on Shermans Creek, 1100 ft. road frontage, ASKING $44,700.
POTTS REAL ESTATE
2010 Market St.
Camp Hill, PA
Ph 717-761-4185

For Sale By Owner - 243 acre operating dairy farm, Bradford Co , app. 100 acres tillable, barn has 61 tie stalls, 38x10 pen and attached calf barn, 625 gal bulk tank, 2 silos, 16x50 & 12x40, 2 houses, main - 7 rooms, tenant - 6 rooms, barn and both houses have been recently remodeled on inside. 717-746-3466 anytime.

FREE CATALOG!
Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-2, **WEST REAL ESTATE AGENCY, INC.**, 2728 Murray Ave., Pittsburgh, PA 15217.

PRINCE EDWARD ISLAND, CANADA - 230 A. dairy farm, 100 A. hay and pasture, 105 A. hard and soft woods. Stream runs thru center of farm. Barn insulated 36x80 with loft, milk room 16x20, calf barn 25x25, 31 comfort tie stalls, room for 40. Farm house 1½ story on paved road, 2 out bldgs. Available acreage for rent. $90,000. Write Craig Hervey, Belfast RR3, Bellevue, PEI, Coaiao, Canada or call 1-902-838-4817.

FOR LEASE - 334 acre dairy farm. Harvestore. Barn for 65 milkers Heifer barn. Available spring 1978 607-849-5545

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market Friendly community and good school system Free brochures available Call collect day or night 806-249-5613, 806-249-4000 Mike Justice & Associates, Box 501, Dalhart, Texas 79022

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Home For Rent - including horse stable and shop, air system in shop for tools. Amos K. Glick, Georgetown, Pa.

For Sale - 138 acre farm with facilities for 500 feeder hogs, 22 sow farrowing house with 150 pig nursery, 90 acres tillable, 25 pasture, 2-family home, buildings in good condition, develop potential over 1 mi. public road frontage, Suthern York Co. Our No. H-2071 @ $275,000.00. Call Dan Rodgers at Key Real Estate, 717-632-6400

FARM FOR SALE - 110 acres in beautiful Rose Valley - Lycoming County. Near 400 acre recreational lake House-Barn for 28 dairy cows. $139,000. Call 717-998-8181.

For Sale or Rent - Del. Co. N.Y. 300 acre modern dairy farm w/w/o high producing Holstein herd & equipment. $800 per acre includes: bulk tank, pipeline milker, gutter cleaner, silo unloaders, two concrete silos, hay fan, tie stalls, new machinery shed, 38x166 ft. dairy barn, extra nice farm house and mobile home tenant house. See Livestock ad for cows. Ph: 607-829-3183.

Home For Rent - House, horse stable, and shop, forge and air system in shop. Samuel M. Stoltzfus, Christiana R2, Box 130, Pa. near Andrews Bridge.

For Sale - 14 acre farmette in Mifflin County with 124 veal calf operation, small storage & horse barn, ranch home built in 1972, scenic view. For more information ph. 717-899-6430.

For Sale - 80 acre farm located near Catawissa, good investment. Write Box 144, Catawissa, Pa.

For Sale - Solanco 150 acre farm, 100 tillable, beautiful large home, good crop land, could divide. Write in c/o Lancaster Farming Newspaper, P.O. Box 366 L-24, Lititz, Pa. 17543.

For Sale - 18+ acres, 1100 ft. road frontage, app. 12 acres being farmed, rest is nice woodland, tract eligible for 5 dwelling lots within 4 miles of Exit 1 I-83, $3000 per acre. 717-244-8396.

For Rent - 250 acre farm, Tioga County, 150 tillable, 2 story house, large barn, 2 silos, 2 car garage. Call 717-367-7665.

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55 A. FARM FOR SALE - Large bank barn and other out buildings, cow stables, for 20 cows, milk house, 12x50 silo, remodeled 8 yrs. ago, land lays nice, good productive farm, under biological control. Highly organic fertilized, 8 acres pasture or could all be tillable. Beautiful stone house, 8 rooms, full bath, large remodeled kitchen and bedroom. Located in Juniata Co. Ira Z. Stoltzfus, Mifflintown, Pa. RD 2, 17059.

FOR SALE

202 acre farm in Southern York County, 50% tillable with two dwellings, barn and outbuildings.

John W. Cairnes
Realty Co., Inc.
301-692-5123

REAL ESTATE

670 acres grain and stock farm. 290 acres with double 6 parlor dairy set-up, also 315 acres dairy with excellent land, modern facilities. Other farms. Van Cleve Real Estate, New Oxford, Pa. 17350. Phone 717-624-8201.

FOR SALE

Hog farm by owner, 100 acres, more available. New three bedroom ranch house 28'x48' with 12'x14' office. 40'x120' pole barn. 28 pen farrowing and nursery unit (28'x120'). Six pen Cargill finishing unit for 300 pigs at one time. 6000 bu. grain bin. Can be purchased with hogs and some equipment. For more information call: 717-265-8903.

FARMS IN COLUMBIA CO.

Approx. 200 acres w/130 to 140 acres tillable with built-in financing.

Approx. 112 acres w/5 bedroom modern home, large barn with many extras.

Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

BEAUTIFUL POTTER COUNTY

Gas & Inspection Station
JN-234

With NAPA store, excellent condition, fully equipped and doing a fine profitable business. Choice location on busy state highway in driving small town. An excellent opportunity to get into your own well established business in a top notch area. $150,000 with terms.

SAFE-BUY REAL ESTATE AGENCY
Theodore A. Smith
Broker
302 Vine Street
Coudersport, PA 16915
Phone 814-274-7213

REAL ESTATE

RINEHART REAL ESTATE

717-235-4858
717-235-6714
"WANTED" FARMS TO SELL.

EXCELLENT INVESTMENT OR CAMPSITE FOR A CHRISTIAN GROUP
Year round camp near Sunbury not subject to flood, 125 acres, 59 wooded. New 2 story block building, 62,000 sq. ft., 1st floor — kitchen, recreation, baths, etc. 2nd floor — 65 beds, etc. Arts and crafts building, administration building, tents, 20x40 in-ground pool, 2 wells for water, 2 stocked ponds, asphalt basketball court, volleyball court and baseball field. Help with financing available.
Contact:
ROBERT HILE AGENCY
Dewart, Pa
717-538-2577

SNYDER COUNTY
Mini Farm 14 acres +. Ex. Susquehanna River view, 4 bdr. rancher, 4 yrs. old, small horse barn, and finishing house for 100 pigs, 12 adjoining acres available.

LYCOMING COUNTY
White Deer 93 acre dairy farm, 50 acres tilled.

JERSEYTOWN
150 acre general farm

DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm

NITTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm

WITWER REAL ESTATE
Merle Miller, Agent
717-285-3360
Joe Zimmerman, Agent
215-267-7963
Ephrata, Pa. - Office
717-733-4138

YORK COUNTY FARMS AND FARMETTES

APPROXIMATELY 8 MILES FROM YORK - possible building site, with 6 wooded acres and 15 clear acres. **(886)**

206 ACRES THOMPSON, PA - Susquehanna County, 1½ miles road frontage. Elk Mountain Ski Resort area. Very attractive 6 bedroom home with conveniences. **$139,000 (720)**

41 ACRES ready for development, 1277 ft. road frontage. Red Lion Kendale Area **(729)**

NEAR FAWN GROVE, PA 25 ACRES M/L consisting of good tillable land, woodland, and some pasture with stream. Nice location for pond, beautiful building site, ideal for horses. **$39,500 (887)**

STONE FARM HOUSE BUILT IN 1848 - Secluded with 5 fireplaces, 4 bedrooms, on 30 acres, 2 small ponds. **$150,000 (881)**

49 ACRES - 42 tillable, 7 acres fenced pasture, Chanceford Twp. 2½ story Colonial house, 3 bedrooms, new country craft oak kitchen cabinets, 60 head capacity steer feeding operation **(827)**

BAUGHMAN-LEADER, INC.
16 LEADER HEIGHTS RD., YORK
MULTI-LIST 741-3805 REALTOR
WEEKDAYS 8 30 AM til 8 00 PM
SATURDAY 9 00 AM til 4 00 PM

LONG CONSIGN YOUR USED EQUIPMENT TO OUR LOT

OFFERS CONSIDERED

RUBBER TIRED LOADERS

[2] Case 1740D Uni-loaders	$4000-$6500
[2] Ford 4500 w/ROPS	$6900 each
Case 1816 Uni-loader - excellent	$3150
Ford Uniloader	$3300
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$1[illegible],00
JD 1010 w/ldr	$[illegible],900
Hough 90E - articulating	$28,000
CAT 944-excellent-new tires-rebuilt engine-cab	$14,500

MISC. CONSTRUCTION

Lincoln Portable Welder	$1500
Bay City 65 Dragline - 50' Boom	$5500
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
[50] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers - mounted & self contained	$200 & up
[2] Rubber Tired Rollers	$1500
3 pt Stone Rakes	$535
3 pt Aerator	$475
1 ton Roller	$1500
Galion 3-5 ton Roller	$2000
Lorain Truck Crane - Cummings diesel - 18 ton	$5500
Galion 10 ton Roller - clean	$4900
Hobart Portable Welder - 6 cyl gas engine	$895
Chicago 125 CFM Compressor	$2000
Stationary Compressor for small garage	$600
Farmi 3 pt Winch	$1750
AC D Grader - diesel - new tires	$7500

CARS & TRUCKS

1971 Ford - Cat diesel - rollback	$8500
1965 Chevy Tilt Bed - PS - clean - 22'	$5500
1977 Chrysler Cordoba - loaded	$5900
1977 Transtar Eagle - 5000 mi. - Cummins - AC - p windows - loaded - polished Budds - bad engine	$28,500
1978 Chevy Pickup - PS - PB - Auto	$5750
1975 Ford Granada	$3300
1976 Int. Transtar-318 loaded-COF 4070	$32,500
1975 Chevy Monte Carlo - excellent	$3900
1973 Chevy Malibu-Laguna - excellent - 23,000 mi	$2300
1975 Cadillac Fleetwood Brougham	$6500
1977 Chevy Cheyenne Pickup - loaded - air	$6000
1977 Chevy 4 WD Pickup - PS - PB - Auto	$6000
Demo - 1977 Cadillac Coupe Deville	$9700
1977 Chevy C30 Rollback - 15' bed - winch	$9500
1967 Ford Shelby GT500 - 4 speed - sharp - PS	$7000
1968 Ford Shelby GT350 - conv. 4 speed - sharp - PS	$7500
1976 GMC Customized Van - Midas Touch - loaded	$7500
1964 Chevy Impala Convertible - PS - PB - Auto	$1275
Ford Cattle Truck	$1900
1972 Int. 4WD Pickup	$1750
1964 Corvette - 2 tops - 4 speed	$4900
1930 Model A Ford - 2 dr sedan	$4500
1976 Chevy Pickup - PS - clean - low miles	$3500
[4] 1978 Chevy 4WD Pickup - PS - PB - Auto - ½ ton	$8495-$7795-$6975-$8795
1965 Ford-10 wheel dump-diesel-10 speed RR-PS	$2900
1971 White 10 Wheel Dump	$7500

CRAWLER DOZERS

AC H3	$4500	Int. TD 24	$2500
JD 450 6 way - clean	$9000	[2] CAT D8H	$29,000

FEED MILLS

[2] Hammermills	$150 ea.	Gehl	$1695
Wetmore - new	$2875	NH 350	$975

LOG SKIDDERS

Franklin 160 w/grapple	$8500
Int S7B	$8500
JD 440B - 1973 - clean	$12,500

CUSTOM HAULING DONE

We Use
42' Drop Deck
44' Combine Trailer
Detachable Lowboy
Tandem Axle Tractor

NEXT CONSIGNMENT SALE

MONDAY, FEBRUARY 20
9:30 A.M.

NEW & USED DUALS ON STOCK

WANTED
TRACTORS & COMBINES FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575
[2] JD 15	$750 to $650

USED CABS

CAB OFF MF 82 Combine	$675
CAB OFF AC 220	$1350

SPREADERS

NH tandem axle	$2500	Oliver PTO	$495
NI #18 - clean	$950	Small Schultz - new	$595
[3] Int Cubs	$595 & up		

FORKLIFTS

White - Solid Tires	$3500
Clark 5000 lb Solid Tires	$2250
York-Baker-air tires-clean-6' forks-excel -7000 lb	$10,500

TRAILERS

1978 Fontaine 42' drop deck	$9500
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000
[2] Used 2x tag-a-longs	$600-$1075

UNI SYSTEM EQUIPMENT

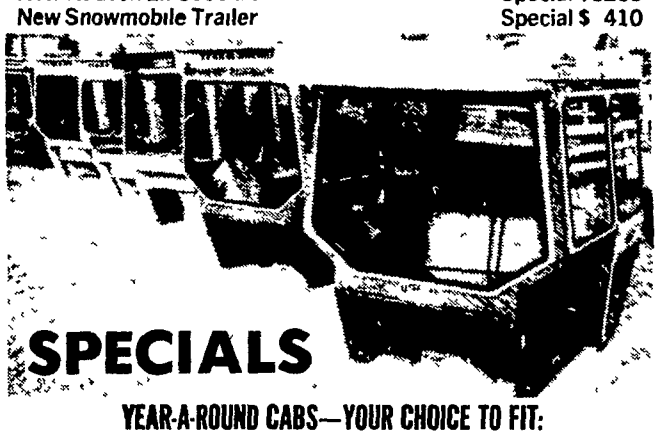
NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[3] NI 710 Combine Unit	[3] NI 2x40 Corn Head
[2] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
NI 4x30 Corn Head	NI 702 Uni Tractor - diesel
[2] NI 3x30 Corn Head	[2] NI 3x40 Corn Head

CORNSHELLERS & GRINDERS

[5] Int. 234 Sheller Units
[9] NI Shellers & Grinders for 2 row pull & mounted pickers
MM 1200 Sheller
[3] JD 43 Cornshellers - PTO
3 pt Corn Sheller

TRAILER SPECIALS

New Hudson 3x-36,000 lb	Special $4950
New Hudson 2x-24,000 lb	Special $4075
[2] New Hudson 3x-16,000 lb.	Special $2650
[2] Hudson 2x tag-a-long-12,000 lb	Special $2250
[1] Hudson 3x tag-a-long-12,000 lb	Special $1650
New Hudson 1x6,000 lb	Special $1500
New Hudson 2x-8000 lb.	Special $1250
New Snowmobile Trailer	Special $ 410



SPECIALS

YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2-105-2-70-2-85
Int. 544-656-706-756-806-856-1026-1206-1256-1456-666-766-966-1066-1466-1468-574-674
J D 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440-4520-4620
AC 190-190XT-200-210-220-7030-7050-170-175-180-185
Ford 5000-7000-8000-8600-9000-9600-6600-7600
Cabs Include:

1. Two Toned Matched Paint
2. Tinted Safety Glass
3. 2 Removable Doors
4. Windshield and Windows Which Open or Remove
5. Mounting Brackets
6. Reinforced Roof
7. Sky Hooks
8. Pre-Assembled All Welded Construction
9. Deluxe Interior, Completely Upholstered [Including Roof] With 1" Thick Foam Rubber Covered With Perforated Vinyl
10. [2] Front Light Brackets
11. [2] Rear Light Brackets
12. Extra Heavy Dutyy Window and Door Hinges
13. [2] Extra Large Steps
14. All New Rubber Mounting
15. Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
16. 2" x 4" Steel Tubing Frame
17. Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Box
18. All Wires Are Concealed Within Frame of Cab
19. Fender Area Recessed For 30" Rows
20. Roll Protected and Crush Proof
21. Twin Fresh Air Fan
22. Heater
23. Defroster
24. Donaldson Air Filter
25. Windshield Wiper

PRICED AT OUR LOT
only $1795.00

Fenders Traded In If You Wish.
ALSO Other Priced Cabs Available To Fit
Case, Massey Ferguson & Others.

"FARM TRACTORS"

JD 3010 Diesel	$2900
JD 4230 powershift-1800 hours-dual 18 4x38 tires wts -sharp	$14,500
[2] JD 4320 - cab - wts - diff lock	$13,500
JD 4020-PS-side console-wts -WF-diff lock	$9500
JD 5020 - duals - w/cab - air - clean	$10,750
JD 720 Diesel	$2850
[4] JD 830 2 cyl. Diesels	$3500-$4000
[2] JD 730 direct electric - one with WF	$2500-$3250
JD 2040 w/loader - 100 hours - demo	$9500
JD 3020 Diesel - 3 pt	$7000
FARMALL 450 Diesel - FH	$1750
FARMALL 450 Gas	$1500
FARMALL 1456 - cab - super sharp	Coming in
FARMALL 856 w/cab & duals	$8450
FARMALL 1256	Coming in
[3]FARMALL 1066 - 1 hydrostatic	Coming in
FARMALL 1206	Coming in
FARMALL 756 Gas - cab - WTS - WF - sharp	$7750
FARMALL 560D - F H - good	$3500
FARMALL 706 Diesel - WF - 3 pt	$5500
[3] FARMALL 1206 - cab	$7750 to $8750
FARMALL 706 German	$6500
FARMALL C w/loader	$1750
[2] FARMALL Cubs - plow - cult - clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w/Woods rotary mower - hydraulic	$2000
[2] FARMALL M - 1 w/loader	$1375 ea
FARMAL(SOLD)Diesel	$1275
FARMALL 140 w/sickle mower	$1650
FARMALL Cub - F H - Woods mower	$3950
FARMALL 200 F H -plow-cornplanter-cult.-mower	$3250
[2] FARMALL 1456 - clean - 20.8x38	$8500 to $10,000
FARMALL 806 Diesel - clean	$6950
[2] FARMALL 806 Diesel - cab - WF - 3 pt	coming in
[2] FARMALL 706 - Tricycle - F H - diesel	$4500-$5250
FARMALL 826 - cab - WF - 3 pt - clean	coming in
FARMALL 1256 w/cab	coming in
[2] Ford 4500 w/loader - roll bars - counter weights	$6900
AC D21	$7000
AC C w/cultivator	$975
AC G w/attachments	$1500
AC D15 w/loader & tamper	$2600
AC 220 w/cab - clean	$9000
[2] AC D17 - gas - power steering	$2250-$2750
Oliver 1650D - WF	$3900
Oliver 1750 - fender tanks	Coming in
Oliver 1655G - WF - over-under shift	$5800
FORD 7000 Diesel-dual power-hi clearance-1974-1400 hours-18 4x34 tires-very clean	$9500
FORD 5000 Diesel - 1969 hi horsepower - 18 4x30 tires - clean	$6750
FORD 4000 Diesel - try - clean	$4700
FORD 8N - WF - 3 pt.	$1475
FORD 5000 WF - gas original	$4900
FORD 2110 w/loader - 900 hrs - like new - 3 pt power steering	$5900
[2] FORD 5000 - WF - PS - Diesels	$4850
MM G900 diesel - WF	$4500
CASE 1030 diesel - WF - 3 pt	Coming in
CASE 1470 w/cab - 3 pt. - 1970 - 1800 hrs	$13,500
CASE 930 diesel	$3500
[2] CASE 1030 CK	$6750
CASE 2470 - cab - air - 3 pt - 2200 hrs. - 23 1x30 tires - clean	$19,500
MF 1130 w/duals	$7500
MF 1085 Diesel	$7800
MF 1080 - clean	Coming in
MF 1130 - clean	$7500 Straight Sale
LONG 445 w/loader - 500 hrs. - List $9043	$5750
LONG 460 - List $7053	$5664
LONG 460 4WD - List $8318	$6445
LONG 460 4WD - List $8570	$6645
LONG 560 DEMO - List $8594	$4900
LONG 560 - List $8594	$6586
LONG 560 4WD - List $10,047	$7997
LONG 560 4WD - List $10,229	$8176
LONG 560 4WD - List $10,229 - Demo - 300 hours	$7300
DEUTZ 13006 4WD - 1000 hours - roof - 1975	$14,500

COMBINES

Mc 80 pull type - excellent	$2000
MF 510 - quick tach - gas - priced to sell	$10,000
MF 300 - no cab	$1500
NI 702 diesel - w/cab - combine & grain	$10,000
MF 410 w/cab	$7500
MF 300 w/cab	$5000
MF 300 cab - fire damage	$1500
JD 4400 - cab - 13' grain - sharp	Coming in
JD 30 pull type Combine - auger feed	$775
AC Gleaner F - gas - cab - clean - 4x30" corn or 4x40"	$11,900
AC Gleaner E III - gas - cab - clean - 2x40" corn	$6750
[3] AC Gleaner E - cab	$3750-$5000
AC Gleaner C II - cab - 4 row corn	$7500
JD 95 w/grain & 4 row corn - cab	$3500
Extra Grain Heads available	-
Int 205 - cab - 10' grain - sharp	Coming in
Int 315 - cab - 13' grain	Coming in
Int 615 - cab - brand new	$20,000

CRAWLER LOADERS

AC HD6 - clean	$6000
CAT 955H - pedal steer	$13,500
CAT 983 w/ripper	$58,000
Int. 100C	$12,500
CAT 955K - 85J	$23,000
Case 1150 - w/ripper - fair	$5850
Int 150B powershift - clean	$8250
JD 1010 - clean	$4800
Int TD9 - as is	$2000
CAT 951B w/cab - 4-in-1 bucket - 1970	$19,500

BACKHOES

Case 580B - clean - new paint - new tires	$11,500
[2] Ford 4500 - ROPS - loader only - torque conv	$6900
JD 2010D cab - runs good - clean	$5800
JD Backhoe Attachment	$1500
JD 500B - 1969 - excellent - sharp	$13,500
White Oliver - 500 hours like new - sharp ROPS	$13,500
Long 3 pt Hoe Attach - NEW	$3450
Int 3800 - 4 WD - cab - clean	$14,500
JCB - cab - 1973 - clean	$12,500

LONG WENGER'S INC. LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 - 3 00
Parts Dept 7 30 - Noon

REAL ESTATE

REAL ESTATE

WANTED

Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

FARMS FOR SALE

All sizes Dairy farms, hog farms, grain farms Write

JOHN LINDBERG
Real Estate
223½ North Main
Austin, Minnesota
55912
Or Call: 507-437-3580
Evenings 507-325-4543

WISCONSIN FARMS

F146 235 Acre Grade A Dairy with very good buildings, 200 tillable productive acres, good dairy barn, 5 bedroom home, 2 Harvestores, new shed and stream thru property. **$240,000.00.**

F147 195 Acres with 165 tillable productive soil and nearly all new buildings in 1976 and balance in excellent condition. 48 stanchion barn, 3 silos, free stall barn, auto feeding, lots of shed. This is truly a show place. Terms by Seller. **$245,000.00.**

F134 182 Acres, 160 tillable, 54 stall barn, 2 silos, heifer barn, and ranch style 4 bedroom home, a good value & terms. **$150,000.00.**

F133 160 Acre farm with 2 story brick home, 50 stanchion barn, 2 silos, 100 tillable. **Only $75,000.00.**

F145 240 Acres with 175 acres tillable productive soil, 45 stanchion barn with pipeline, new shed, 2 silos, and spacious 5 bedroom brick home. Terms.

These are a few of our farm listings and more are coming in for Spring '78 possession. Many of these listings are also available stocked and equipped.

L.L. STEWART, INC.
2728 MALL DRIVE
EAU CLAIRE, WIS. 54701
(715) 834-6664
"ACTION & SATISFACTION WITH EVERY TRANSACTION"
REALTOR®

FARMS

Farmers - call us collect on those farm properties to set up an appointment at your convenience to inspect these and other farm and rural properties.

F7-265 Find seclusion at the end of the lane. 83 acre farm tucked away among the hills. Great scenery. Partially remodeled home with fireplace. Snyder county. **$82,000.**

F7-188 Close to US 11 & 15 near Port Trevorton. Convert this 110 acres into a money maker. Approx. 80 acres tillable **$92,000.**

F7-162 A nice general farm with a nice location. ASbout 80 acres tillable on this 137 acre farm. **Only $120,000.**

F7-212 Land galore. Over 200 acre general farm with solid house Nearly new oil furnace. **Only $119,000.**

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405 Acre row crop and cattle farm, 300+ open acres, 2 grain bins with dryers, 40x80 metal combination barn, 4 bedroom home, several springs, 2 crystal clear creeks travel through.

473 Acre row crop and cattle farm, 350+ open acres, new 3 bedroom brick home and 2 other dwellings, 100x110 tobacco stock and machine storage barn, 4 other barns, several other out buildings, 12 ponds and 1 acre lake

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101 acre farm, Fulton Twp., Lancaster Co., house and barn are in excellent condition. 85 acres tillable, stream on farm ....$245,000.

JACK MELRATH, INC.
Realtor
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NEW YORK STATE FARM FOR SALE
Lewis County

326 acres, 200 tillable with 60 acres pasture can be cleared easy for more tillable acres.
9 room house with 4 bedrooms, 1½ baths and recreation room in basement, 90 head cattle (60 cows 30 heifers and calves). Full line of equipoment, silo, tool shed and barn. A nice looking place and in mint condition For more information write to owner. John Repak, RD#2, Copenhagen, New York 13626.

LANCASTER COUNTY FARMS

5 acre horse farm in Martic Twp., new raised rancher plus 5 acres of woodland.

93 acre steer farm in Manor Twp , large stone house and steer barn, 3000 ft. road frontage.

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FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

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Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.

When farm hunting, contact:

JOHN L. SUBIK, Realtor
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FARM FOR SALE

In Mifflin Co., Pa. along Route 22 in McVeytown area, in Mennonite Community, consisting of 100 acres tillable, large bank barn with 21 stalls for cows, brick two story house with electric, bath, new oil fired fured furnace, soft well water, available this spring, good possibility for development of building lots, good location, 12 mi. from Belleville.

Owner William R. Honawalt
McVeytown, PA 17051
Phone 717-899-6301

FAMILY FARM OPERATION

375 acre farm now in operation with 600 steers on feed and 450 fat hogs. Completely automatic feed systems including 7 silos (3 Harvestores), bunk feeders, large corn bins. Extra large equipment storage. Nice double house, remodeled with aluminum siding. Ready to go! 1½ hours from Lancaster..... **ML#30628.**

For information call or write:

OLDE HERITAGE, INC., Realtors
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New Holland, PA 17557
(717) 354-4071

FRANKLIN COUNTY

150 acre dairy farm, 52 stanchions, pipeline milkers, bunk feeder, barn cleaners, 20x60 silo, 20x35 Harvestore high moisture silo.

For the hunters Mountain land, 115 acres borders state land, some timber, small stream thru property, good hunting $375.00 per acre.

FULTON COUNTY

140 acres mountain land borders state land, spring on property, some timber, good hunting $350.00 per acre.

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Sales Associate - Galen Winegardner - 717-349-7502

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- NY STATE -

237 acres, Chenango County farm, over 60 stanchions, box stalls and silo, nice 5 bedroom house, comes complete with 54 head Holsteins, 5 tractors and full line of machinery. $139,000 Lock, Stock and Barrel. We have others.

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Mel Manasse Farm Real Estate Representative
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607-692-4540

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300 acre Upper New York State, 140 registered Holsteins, 80 milkers, just under 17,000M herd average, excellent buildings and machinery. One of our very finest. Asking $375,000 complete. Owner financing available. For fact sheet contract:

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Mt. Airy, R1, Stevens, almost 8 acres open land with private drive. $3,000 per acre.

Mt. Airy, R1, Ephrata, 29 acres land, some pasture & some farm land. $3,750 per acre.

FARMS FOR SALE

Reinholds, R.D.1, about 72 acres - 25 tillable & 47 woodland; sandstone soil; 2 springs & pond; 3 bedroom house has 1½ baths, kitchen, living rm., dining rm; large barn.

Ephrata, R.D.1, Indiantown Road, about 79 acres. 100 year old log house. Barn, tobacco shed, pig sty; implement shed; chicken houses; 2 silos.

Lititz, R.D.1, along Lincoln to Brunnerville Road, about 39 acres. Large brick with stucco house. Frame bank barn with extra extension for hog pen.

Denver RD 2, about 53 acres, barn & tobacco shed in good condition. 2½ story house completely remodeled, creek, excellent setting.

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NEW LISTING SNYDER CO. - Priced to be sold. This farmette has 21 acres with 10 tillable acres. This farm has over 2000 ft. of road frontage for the investor buyer. It has a well built frame house with oil hot water heat. The house is in good shape with barn on property. Priced at only $47,000.

STONE MANSION IN LANCASTER CO. - Setting in the middle of 63 acres of farm land. This is a secluded gentleman's farm. Main house has four fireplaces & six bedrooms, everything in excellent condition. It has a heated swimming pool, tennis courts, pond, & tenant house. This is a showplace. Call Kingsway for further details.

OWNER WANTS ACTION ON SMALL LIMESTONE FARM - In Northumberland Co. It has a large 4 bedroom frame home with large bank barn. Can be bought with 60 acres or less. Call for details.

LARGE BRICK HOME IN THE MIDDLE OF 300 acres of limestone ground. Owner will help in financing. Located in Cumberland Co. Call Kingsway for price & details.

AFFORDABLE FARM - Consisting of 186 acres with more land for rent. Located in Tioga Co. Priced at $102,000. Owner wants action, will help in financing.

BRADFORD CO. DAIRY FARM - This farm has 122 tillable acres with 318 total acres, four houses on the farm, modern dairy setup.

KINGSWAY REALTY
REALTORS
139 E. King St., Lancaster
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PRODUCTIVE FARMS FOR SALE

HEGINS VALLEY, 150 acres, 120 tillable acres, nice large home, farm is adaptable for hogs or poultry Very productive for vegetables, tomatoes, squash, cantaloupes Southern slope, also has spring and pond - $1,500 per acre

22 ACRES AND INDEPENDENCE, On this desirable farm located just East of Millersburg, 3 bedrooms, 1 bath, renovated log home Small barn for horses, 2-car garage, stream Half of acreage is tillable, balance pasture and trees Owner reduced the price and says sell!

135 ACRE FARM, Armstrong Valley, Dauphin County Good set of buildings, large barn and house with modern conveniences Also, has second house - $1,850 per acre

149 ACRE BEEF AND HOG FARM, in Lebanon County, large barn, stone house, modern kitchen and bath, hot water heat. 95 tillable acres, balance pasture with stream and pond 3 acres wooded - $1,500 per acre

Call Either: JESSE D. ZIEGLER (717) 838-1257
or: JUDY ROGOZINSKI (717) 859-1384

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"153 Acre Farm"
($1,200 per Acre)

"NEAR AIRVILLE" - Ideal for beef/dairy/hog operation - complete set of farm buildings - 2 story farmhouse - stream & pond - plenty of road frontage - Amish in area - few miles from inter-county bridge - A real buy - $185,000.

- "ALL WOODS" - 15.9 Acres - near crossroads - beautiful private setting - good access to I-83 - $21,900.
- "18.5 ACRES" - Near Felton - Mostly tillable - some view - beautiful site for farmette - $25,900.

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80 cow tie stall. New 200' gambrel barn. Pipeline milker. Mow conveyor. 20 x 60 silo. Attached calf barn. 235 acres of Class II soil. New tool shed. Largely remodeled 2 bath home with OHW heat. Complete line of nearly new machinery and excellent dairy included. This is an exceptional farm for $240,000.

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40 Acres automatic livestock set-up Good house

160 acres 1 mile from the above 40 acres $1,000 per acre Contract

106 acres bare land $900 per acre

160 acres Excellent buildings Good black soils $1,500 per acre cash

Larger units in area available Let us know your needs March 1 possession on some Farm management available for investors

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FARM - SOMERSET COUNTY

107 Acres, Dairy. Barn with barn cleaner, pipe line milker, 2 silos machine sheds. 2 sty. frame house All buildings in good condition. $135,000, seller will help finance. Also adaptable for beef or horses.

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GENERAL (Boiling Springs)
110 acre fertile limestone (no rocks), large elegant brick house, has special charm with center hallway and open staircase, large bank barn, small silo, and other out buildings. Outstanding restoration prospect.

DAIRY (Carlisle)
103 acre limestone, 38 tie stalls, stable cleaner, 2 silos, 400 gal. tank, beautiful modern 7 room brick house, open stairway, secluded

BEEF (Carlisle)
60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 room house.

FARMETTE (Shippensburg)
31 acres, 4 bedroom modern stone and frame house with rustic kitchen, bank barn and other out buildings. Excellent view.

DAIRY (Carlisle Springs)
10 acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, has never failing stream.

MOUNTAIN GROUND (Carlisle)
192 acres going to top of the North Mountain. Ideal for secluded residence and/or private hunting preserve.

ESTATE OR DEVELOPMENT PROSPECT (Shippensburg)
40 acres, 17 wooded, 1 or 2 ponds potential, special character.

TWO TRACTS MOUNTAIN GROUND (Huntsdale)
18.6 acres and 25 acres.

FRANKLIN COUNTY

(Roxbury)
34 acres, 14 wooded, ideal hunting and/or building site Ideal for commercial camp ground, hunting or residential site

ADAMS COUNTY

ESTATE TYPE TRACT (Idaville)
14 acres with 8 in fruit, excellent character, beautiful view, partially wooded, lovely stream

Other Real Estate - Land, Commercial, Industrial, Residential

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John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER
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1776 COLONIAL SHOWPLACE, was stop on Underground Railroad, 8 rooms in mint condition, 2½ baths, fireplaces 25 acres near Albany, regal setting, tennis court. **$97,900.**

100 COW FREE STALL BARN, double 4 parlor, 2 unloaders Large home could suit 2 families, swimming pool, 300 acres, 200 tillable **$270,000.**

WIDOW MUST SELL 200 acre dairy, 180 tillable, good level land. 73 cow pipeline barn, 20 heifer ties, 2 silos, unloader. 9 room home, new built-in kitchen. **Reduced to $153,000.**

FLORIDA BOUND OWNER offers 270 acre farm near Cobleskill, NY, 200 tillable. Good 71 cow barn, 100' pole barn. 7 room ranch style home **$172,000., offers welcomed.**

FREE DAIRY LISTS.

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DAIRY FARM NEEDED

A very good cash buyer needs a modern dairy farm capable of accomodating 80 head of milking cows. Buildings must be in excellent repair and modern in every way Spring possession required Call immediately. ask to speak to

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An excellent family opportunity to take over a going business 73 acres, 57 free stall barn, milking parlor, 2 silos, all processing & retail store equip. inc., good 2 story brick house, all in good location along major route, attractive setting. Priced for quick sale, only $160,000 complete.

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Branch Office
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NORTHUMBERLAND COUNTY

206 acre hog and beef. Will trade, Danville area. This one you must call about. Tremendous operation.

Dairy Operation. 95 SOLD 60 stanchions. Price slashed.

110 acres, barn, Harvestore silo, general farm $150,000. Special financing now available.

7 acres, 2 unit house, large barn and shed, terrific buy $49,900.

288 acres, house, barns, silos, crop farm.

DAUPHIN COUNTY

40 acres, modern house SOLD other buildings. Priced under market value.

Warren Weaver Inc. REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
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PAUL M. Longacre FARMS AND COUNTRY PLACES

NORTHUMBERLAND COUNTY
90 acre Beef Farm with large pond, beautiful 2 story frame house, full basement, 7 rooms, 1½ baths, large bank barn, 100 ton trench silo, good soil A very nice farm **$120,000 #186**

MONTGOMERY COUNTY
75 acres, $3 500 00 per acre large amount of road frontage **#139**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls attached shed and other outbuildings **$165,000 #137**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank new machine shed, 2 concrete and 2 trench silos large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs , bank barn & other out buildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000** Good terms available Also 500 acres available for rent **#178.**

BERKS COUNTY
120 acre dairy farm beautiful 2½ story, 9 room stone house modern kitchen, fireplace, 3 car garage, 62 stanchion barn with 2½" pipeline milker 1000 gal bulk tank, 40 ft bunk feeder silo and other outbuildings A very nice farm **$267,500 #167**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

161 acre dairy farm 43 stalls pipeline milker bulk tank and fixed equipment 2 concrete silos with unloaders reconditioned farmhouse with eight rooms 3 bay shed garage and full line of machinery and cattle A ready to go operation all for only **$335 000 #114**

208 acre dairy farm Large 9 room stone house with fireplace & attached frame addition beautiful setting Large barn with slate roof 62 stanchions 20x60 & 12x50 silos pipeline milker bulk tank & outbuildings 1 mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416 000 #101**

ADAMS COUNTY
12 acre chicken farm 50 000 bird cap 4 times per yr on contract insulated controlled environment bldg 2 story 7 rm frame hse 40x60 43x140 and two 42x250 one story chicken houses A nice brick ranch hse **$166 000 reduced to $145 000 #157**

FRANKLIN COUNTY
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000 #180**

BRADFORD COUNTY
NEW
270 acre, 210 tillable, 60 stall barn, bulk tank, barn cleaner, conc silo 16 x 50 w/unloader, new machinery shed, other out bldgs Very nice 10 room modern home w/bath Land lays nice **$189,000**

70 cows & full line of machinery & produce optional **$50,000**

187 acre dairy farm, new 74 stall barn, six unit Surge pipeline milking system, 1000 gal bulk tank, fan system, 16x60 & 24x60 conc silos w/unloaders, 5 T steel feed bin, 36x88 pole shed, 3 corn cribs A nice 2 story home, 4 bedrms , modern kitchen, 2 car garage, **$245,000.** Also cattle, machinery & produce avail **#193**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192.**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184** Cattle & machinery optional

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315 000.** 2nd house available **#158.**

House, good location, modern kitchen, 5 bedrooms, automatic heating system, some owner financing available **$39,000.**

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse , w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000.** Machinery available **#175.**

WOODED ACREAGE
49 acres w/creek, 767 ft frontage, **$21,900.**
47 acres w/455 frontage w/creek, **$19,100.**
43 acres, **$27,900**
56 acres, **$24,900.**
33 acres, 50 ft row, **$7,500**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

215 acres dairy farm, 100 T , new 82 stall dairy barn, bulk tank barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, **$160,000 $150,000 #116**

128 acre dairy farm 96 tillable, bulk tank barn cleaner 50 stall barn and silo 43 milk cows 12 heifers full line of machinery 6 room house and bath New 20x65 Harvestore **$170 000 #127**

110 acre dairy farm 50 stanchion barn 2 story shed silos, machinery included Colonial type house, 9 rooms 1½ baths **$98,000 #125**

LUZERNE COUNTY
120 acre dairy farm 2 story frame hse 8 rms and bath large bank barn & new dairy barn 56 comfort stalls 20x60 concrete silo with unloader 10x50 silo bulk tank and 3 acre farm pond 2 mobile homes 10x50 All for **$155,000 #159**

[illegible] acre X mas tree farm in excellent condition beautiful [illegible] 10 r home 5 bedrooms 2 baths fireplace [illegible] Barn greenery silo and garage 25 000 X mas [illegible] A nice home and a good business opportunity $250 000 #172

10 acres wooded for **$15,000 #176**

JUNIATA COUNTY
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place **$182,000 #164** 125 acres avail for rent

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm , 2 story frame hse in excellent cond , 100 KW power plant with farm **$230,000 #160.** 400 plus acres avail for rent

CLINTON COUNTY
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath Also large 2 story barn A large & beautiful operation **$900,000** Farm machinery available **#178**

CENTRE COUNTY
70 acres, 60 T of excellent Hagerstown limestone ground Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit Also 2 st bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc') 60x22 conc block building and two car garage Well and hook-up for trailer All for **$97,500 #113.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000.** Ultra-Modern dairy farm **#183**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145**

COLUMBIA COUNTY
147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106**

POTTER COUNTY
89 acre new 84 free stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102**

40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

SNYDER COUNTY
150 acre beef & swine farm Large barn, 85x90, excel condition 2 story grain house 36x30, ex cond , implement shed second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home 8 rooms & bath A very nice operation **$175,000 #188**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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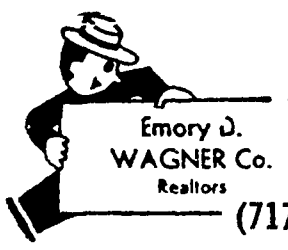
Hatchery business with 2 story brick and frame hatchery building containing 12,390 sq. ft. Robbins hatchers and incubators with total egg capacity of 249,000. 45 KW Onan generator, 3 insulated and refrigerated egg storage rooms, Eggomatic grader and egg aligner for vacuum lift packing, 2 egg washers and sanitizers, vacuum egg dip tank, 3 zoned heating system and hot water boiler. Includes 5 acres of land with superb location along Rt. 183 in Berks Co. $200,000.

YORK COUNTY FARMS

133 acre farm, 95 acres tillable, excellent buildings, frame bank barn, hog barn, corn bin, garage, implement building with truck scales. Dwelling with new aluminum siding in immaculate condition. Frontage on 4 roads. $2,800. per acre.

56 acre gentleman's farm with 45 acres tillable, good buildings, needs a handyman. Evergreens, pond, cozy setting, road frontage. $85,000.



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(717) 786-2131 or 786-3020

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UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

250 level acres, 4 acres of vineyard, 36 stanchion barn, tank, extra barn, silo, 9 room modernized home. $89,000.

300 level acres, 17,000 feet of tile, free stalls, 4 on a side parlor, tank, 20x60 silo, 2 homes.

150 level acres, 55 acres of alfalfa, 40 stanchions and ties, cleaner, tank, 2 silos, machinery storage and shop, 60 cows, 4 tractors and other machinery. 4 bedroom home.

112 acres, 34 ties, silo, tank, 3 or 4 bedroom home with modern kitchen, furnace and bath. Cattle available.

160 acres, 37 stanchions and ties, tank, cleaner, 2 silos, 6 room home with bath and furnace. $70,000.00.

146 acres, 580 head hog finished house, grain bins, 2 barns, modernized 9 room home.

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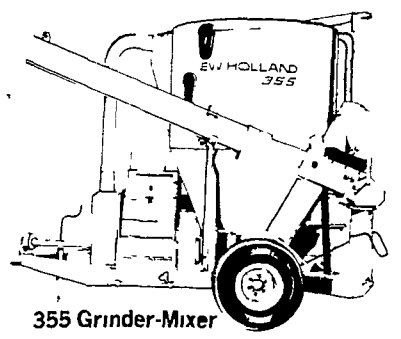
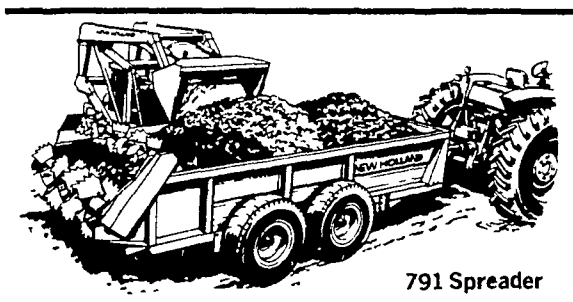
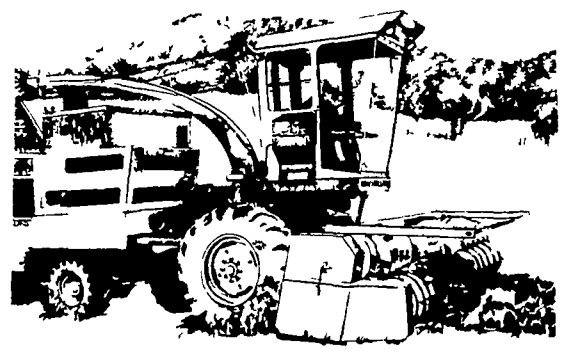


355 Grinder-Mixer



791 Spreader

SPREADERS BUILT EXTRA RUGGED TO WORK WHEN YOU'RE READY!



1895 FORAGE HARVESTER IN STOCK

WAIVER OF FINANCE
- ★ Tractors & Combines
- ★ Hay Equipment Till June 1, 1978
- ★ Forage Equipment Till Sept. 1, 1978
- ★ Spreaders Till July 1, 1978

IT WILL BE WORTH YOUR TIME TO CHECK WITH US ON THE NEW HOLLAND WINTER BUYERS PROGRAM - SAVINGS UP TO $500

NH TR 70 COMBINE DEMO. PRICED TO SELL

FOR RENT
Tractor Mounted Log Splitter

USED EQUIPMENT

Int 4 Bot. Plow
ARPS HD manure loader
NH 350 grinder-mixer
NH 273 Baler w/thrower, supersweep pickup
NH 273 Baler w/engine, supersweep pickup
(2) 37 IH Baler w/engine
NH 675 Spreader, 275 Bu.
(2) 717 Harvesters, 2 row narrow corn head & pickup
NH SuperSweep 717 Harvester, like new
AC CA Tractor w/loader
555 Int Harvester w/2-row corn head
JD Blower
NH 1033 Bale Wagon w/stalk Retriever, excellent condition
Bobcat Model 400 Loader
NH 770 Harvester w/2 row corn head
NH 473 Haybines

Farmers' FERTILIZER

AUTHORIZED
SPERRY NEW HOLLAND
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STARLINE

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone 717-397-5179

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Office 717-397-5179
or 687-6002
Home 653-5020

NORTH CENTRAL PENNSYLVANIA FARMS

Old fashioned farm situated on dirt road Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work&storage areas, cement drive barn (38'x40'), 138 acres w/ approximately 100 tillable, Bradford County location **(#T-400)**

Dairy Special 238 acres with 130 tillable, 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank Large 5 bedrm home w/knotty pine kitchen One for the "Tiger" at **$146,500** **(#W-201)**

Farmette with 10 acres, would make good horse, beef or sheep farm, in Brookfield Township with 2 story, 8 rm , 3 bedrm home, 40'x60' barn & additional ground available + owner financing! Only-**$29,500** **(#M-1603)**

Dairy farm near Osceola, approximately 210 acres, 90 to 100 acres tillable, 80 head free stall barn DeLaval milking parlor and 200 acres of lease ground on shares -**$98,000** **(#M-1602)**

Jug Milk Plant and Farm 81 tie stall barn with pipeline & barn cleaner, 2 silos, large garage w/apartment, Nice 3 bedroom home with wall to wall carpeting + fireplace, all in A-1 condition A going operation! **(#W-263)**

169± acre dairy or beef farm in Covington Township, has 44 stanchion barn, 530 gallon tank, pole barn heifer shed and 3 bedroom home owner will trade or add cash for larger farm **(#M-1610)**

225± acre farm with barn (40'x50') and 2 bedrm home land has development potential with many building sites, 30 acres @ $20,000, balance of ground $359 per acre - near Westfield, PA, Total Price -**$90,000!** **(#M-1611)**

Jug Store + Restaurant + Operating Farm 59 stall barn 2 silos, bulk tank, pipeline, barn cleaner, all cattle, silage, heifer and mach shed, hay, corn farm Restaurant and milk processing equipment included in sale 4 bedroom house recently remodeled, with full basement and in excellent condition Doing a large volume of business in location that can't be beat Will consider trade for farm or business **(#W-264)**

Impossible to describe, this terrific beef farm 24'x32' barn, poultry house, garage & home, 2 upstairs apartments and 160 acres in the Gillett area Price - **$75,000** **(#T-502)**

Feature farm, very nice 10 room, 6 bdrm , home 3 bay garage, paneled, overhead doors, workshop, paved drive, and 38'x40' barn in good condition all this plus 135 acres in Windham Summit, 5 miles from Nichols, New York call today! **(#T-517)**

Opportunity is knocking here! Have your own farmette on 14 acres, new heating system, new plumbing, 2 story barn near Troy, PA **$45,000** **(#T-583)**

Terrific beef farm with 24'x32' barn, poultry house, garage and home w/upstairs apartment, 108 acres near Gillett **$65,400** **(#T-501)**

6 room farmette, newly painted, 2 enclosed porches, 3 bedrooms, 36'x50' barn, 3 bay garage, and silos, all situated on 5 2 acres in Austinville, PA - **$24,500** **(#T-555)**

Excellent going business! Plumbing, heating, electrical, milking and barn equipment - a real money maker in Canton, PA Price - **$25,700!** **(#T-540)**

Feed mill, industrial zoning on 1 acre, 3 buildings, 4,700 square feet 400 amp , office, some equipment, 2,200 square foot of storage space, scale room w/Bennington scales for 37,000 lbs in Canton, PA - **$59,500** **(#T-573)**

260± acre dairy farm approx 220 tillable, most of it corn & alfalfa ground 153 head capacity with free stalls both for mature cows & heifers Completely automated feeding system, 5 silos, efficient 7 stall side opening DeLaval Parlor fully equipped 2 homes, 1 in very good condition, much more! Owner's terms of 29% down, 8% interest and years negotiable on a **$160,000** asking price (under lender appraised value) Hurry - a real opportunity! **(#M-1622)**

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres -**$65,000!** Lease available for egg bird operation & as low as **$15,000** down! **(#M1529)**

Dairy Special 155 acre dairy farm, 90+ tillable, 36 tie stalls, pipeline, barn cleaner, bulk tank, milking units (4), 16'x50' silo, new unloader, lots of room for young cattle very large 12 room house, road frontage galore All ready to go for spring possession Unbelievable price at only **$99,500** **(#W-281)**

Opportunity Plus 178 acre beef farm or could be completed as dairy operation, hardly used 129 head free stall barn, 115 acre tillable, more lease land available, tool shed, 2 car garage, heifer shed House has burned, but has excellent foundation Owner says sell! Only **$80,000** **(#W-279)**

CALL OR WRITE FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Pennsylvania Offices Area Code=717
TIOGA & POTTER Counties call or write
RD #1, Box #41 Mansfield - 662-2138
RD #3, Box #142a, Wellsboro - 724-5921
and BRADFORD County, call or write
533 Elmira Street, Troy - 297-2118
OUR #1 AIM IS SERVICE

REAL ESTATE

REAL ESTATE

NORTHERN LEBANON COUNTY

137 acres of deep nearly level ground with large house and other buildings. Price $2,400. per acre.

HERSHEY FARM AGENCY, INC.

RD 1, Harleysville, Pa
215-287-8888
or Howard Gross, Salesman 217-933-4304

CENTRAL PA. FARMS

Centre County - **New Listing** - Penns Valley near Woodward, 132 acre **dairy & turkey farm**, 103 acres tillable, very productive soil large brick home (early 1800's) large barn, turkey pen 10,000 capacity, spring, stream **$182,500 cash**

Centre County - 160 acre **general farm**, 120 acres tillable, bank barn, out buildings no house stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$225,000** Terms

Centre County - Operating **dairy farm**, 120 acres with 117 tillable, with highly productive, nice laying limestone soil, 2 story bank barn with 70 comfort stalls, complete pipeline milking system, new bulk tank, new compressor, 16x55 silo (new), 12x60 silo (new), 20x60 silo (6 yrs old), all with unloaders very nice 2 story frame house with modern kitchen Good location with jug milk possibilities Full line of equipment and cattle can be purchased Additional land available for rent Fairly priced at **$225,000**

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good 2 story frame dwelling good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000**, owner financing available

Huntingdon County - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs and a sound house The farm has 2 springs which provide an adequate water supply In addition to 70 acres of clear ground 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available

Northumberland County - Excellent farm for **crop or livestock farming**, consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage separate implement shed corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000**

Centre County - 217 acre **general farm**, 6 miles from State College limestone ground good buildings, **$280,000** - convenient terms available

Huntingdon County - Ideal for **general or livestock farming or for investment** This farm contains 180 acres with 100 tillable 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never failing spring water a large 2 story frame barn with horse stalls & horse riding areas Located 2 miles off Rt 22 near Huntingdon & 7 miles from the Raystown dam Reduced for quick sale **$119,500**

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978 Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller We would appreciate the opportunity to chat with you at your convenience

CENTRAL PA. LAND, CABINS

Many land parcels available from one acre to 412 acres Located in Centre, Huntingdon, Clinton & Lycoming Counties Free Lists Available

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Fred Strouse	PH (814) 364-1705
Richard D Reed (Bedford)	PH (814) 839-4271
Larry W Platt (Lewisburg)	PH (717) 568-5563

245 South Allen St. State College
PH (814) 234-4000
"Serving Central Pa Since 1933"

REAL ESTATE

SCHUYLKILL COUNTY

114 Acres, bank type barns, implement shed and 10 room home, spring fed water. Private owner. $125,000.

717-362-9596

PIG FARM OPPORTUNITY

All new 56 acre feeder pig operation in Chester County, employing the latest techniques and housed and modern environmentally controlled buildings. Sale includes closed SPF herd, all equipment, residence and acreage. Set up to run with 1 laborer. More details upon request. Shown strictly by appointment only.

McMILLAN, MADRON & COLE
Realty Associates
West Grove, PA
215-869-2444

MAILBOX MARKET

For Sale Heater cab & wind breaker curtains, for farm tractor, Broom 48" wide for small tractor Old Grind Stone 215 267-5096

Wanted An address of a dealer, who sells asbestos shingles for a roof 717-726 3377

For Sale - Farm bell 15" with yoke and cradle for mounting on post $31 215 445 6885

Wanted Good used automatic water fountain for chickens Also egg nests 215 445 5497

For Sale 760 MF combine with grain & corn headers, good cond Also 14' Miller disc, 12', 8' & 10' Hutchmaster disc, JD rotary hoe 215-286 9118

For Sale 12' JD transport cultimulcher & 10' Brillion cultipacker Grant Cummingham 215 368-0560

Wanted - Herd of cows, must be young & clean, from Feb 15th to April 1st 717 768 7111

For Sale One Rudd gas hot water heater, 30 ga capacity, good cond $45 215 693 5907

For Sale Oliver 3 btm 16" hydraulic plow, John Blue field sprayer (200 Gal), Dunham 10 ft disc harrow, Oliver 62 W baler one pair 18 4-34 tires, tubes rims mounted John H Histand 86 E Butler Ave New Britain, Pa 18901

Duroc boars for Sale from tested and show winning bloodlines Dutch Valley Farm R D 5 Manheim Pa Mark Nestleroth 717 665 6220

For Sale 1952 F 100 Ford pickup 95% restored Also 1951 F 100 for extra parts Will sell both together 201 852 5593

Wanted Snow plow & wide front end for Allis Chalmers model C' tractor Joe Gongo 4 E Gate Rd Suffern NY

For Rent Bi level farm house, Myerstown area available immediately must be willing to do small chores for owner Reference Requested 717 733 7226

For Sale 12x60 Mobile Home 501 Ford 3 pt culterbar mower AC hay conditioner Ford 9N tractor All in good condition 717 758 3743

Wanted Rotary mower to fit Farmall Super A Larry Groff R D 1 Roaring Brook Pa 17765 717 324 5932

For Sale Ford Nh [illegible] 3pt [illegible]

MAILBOX MARKET

For Sale 1 & ¾ Charolais Heifers and 4 yr old cow ½ Charolais Papers available 215 562 2681

Wanted PTO shaft assembly for IH TD6 or AC HD5 crawler 215 944 9276

For Sale Bantam chickens or roasters, $1 per bird, also one McCormick 3 section spring tooth harrow, very good cond 215 562 7239 or write Paul H Leiby, R D 1, Shoemakersville, Pa 19555

Wanted - Pads for JD crawler with four holes Also For Sale - 1½ hp motor, like new, $65 717-733 1048

For Sale Large size Boss wood stove with hot water jacket 717 354 7275

For Sale Polled Hereford Bull, no papers, 108 Chevy window Van 1969, heavy offset disk 215 488 1762

For Sale - Like new Gehl 4400 skid-loader Wanted Cocker Spaniel Females with AKC 717-235-3338

For Sale - NH 273 baler with 4 cylinder Wisconsin engine and Super Sweep pickup, in good condition John D Lapp, Irishtown Rd , R D 1, Ronks, Pa

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For Sale Bamford diesel, 4½ HP, Continental motor with clutch & gear reduction, 28 HP, overhauled Jacob S Esh, R D 1, Box 106, Ronks, Pa

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For Sale Corrugated steel pipes, state approved, 4' in diameter, 16' long, like new David S Smucker, R D 2, Box 176, East Earl, Pa

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For Sale - JD #40 manure spreader, single back beater & no slop gate, same as new, 29 ampules of Illawarra semen 301 778-0368

For Sale - Alfalfa hay, first & second cutting, good quality, no insecticide Contact George M Akins, Stewartstown, Pa 717 993-6127 or 717-993-2228 after 5 p m

---

To Be Put Up For Sale - JD 420 crawler, JD MC crawler, both with blade Ivan Hurst Sale, Thurs Feb 9, near Martindale 717 733 0223

Wanted - Transplanter for strawberries Contact Ted Decker, New Market, VA 22844

For Sale No 27 IH baler with kicker, 9A 8' IH disc, 19B 7' IH disc 717 263 2393

Paul G Reiff Excavating 717-656 7406

Fox Terrier Stud Service 717 354 7186

Stud Service Have a purebred male Keeshound dog 717 626 6198

WANTED - Used cement blocks, about 200 and some used barn siding Please state price Paul R Zimmerman, RD #2, Ephrata

---

For Sale F3L-912 Deutz Engine, 54 hp, 1½ yrs , approx 300 hrs asking $2500, in ex cond Also 1537 Case Uni loader for parts 717-597-8848

Wanted Myers Stayon grooved sliding barn door hangers Made in Ashland Ohio call collect 215 678 5461 6 to 9 P M

For Sale Mixed clover alfalfa hay, $110/ton, bright oat straw $100/ton at farm 717 687 6171

For Sale ADGA all white Nubian Saamen buck Grandsire was a Starbuck From excellent milkline Must sell $80 215 944 7333

Wanted Calf stalls For Sale MF #10 baler wide pickup excellent cond #450 NH 3 pt mower post hole digger 3 pt 717 528 4914

MAILBOX MARKET

For Sale JD grain drill 15 row $500 JD 4B trip plow $500, 1974 Ford engine, 360 v 8 w/3 spd auto trans , $450, 7 x11 dump body w/10T hoist, $350 215 536 8173

LOST 12 foot Star Craft aluminum boat 717 859 2386, REWARD OFFERED

For Sale One good used SP 22 vacuum pump, one good JD 2 way plow Aaron S Lapp, 264 Yost Rd , R D 1, Gordonville, Pa 17529

For Sale - Servel gas refrigerator, single door, also tomato baskets Wanted to Buy - Heifer calves, 1 Red Holstein & Guernsey under 30 days of age 717-687-7386

For Sale Two Jamesway plastic tube ventilation systems, 18" fans, 2200 CFM 75' of tubing 215-286 9886

For Sale - AKC Irish Setter pups, 3 mos old, reasonably priced Shot & wormed 717 786-7030 or 717-786 4284

For Sale -JD 214T baler with ejector, works good, $950 Also JD PTO driven 36' elevator, $225 201-689-2902

For Sale Home grown clover seed, $60 bu , will deliver Aaron Z Burkholder, R D 4, Box 164, Fleetwood, Pa 19522

For Sale Myers snow plow, NI Uni-Harvester combine unit #710 & 13' grain head unit #713 Wanted - 30'-40' truck scales 301-438 3261

For Sale - Used S S milk porter (Sputnik), good condition Compressor incl Ready to use $500 Cordova, MD 301 364 5248

For Sale Two 1000 gal stainless lined cheese tanks Can also be used for scalding hogs Call Jerry 201 359-2444 or 201 821-8428

Wanted Brillion seeder in good condition 609 259 2007

For Sale 50 Shoats, 40-50 lbs Samuel K Stoltzfus, 550 Beachdale Rd , R D 1, Bird In Hand, Pa

---

For Sale 8N Ford, thin wall piston & sleeve kit new in box, $45 717-665 2126

Wanted - Seed or plant of Hops used in making of bread Mrs H R Shutt, Newport, 717 567 3591

For Sale Clover seed David Zimmerman, J S New Holland RD #1, PA 717 354 9243

For Sale - New Rockwell 15" floor model drill press $250, Moore 9' aluminum 6 cubic yard dump box $700 717 865 3857

For Sale - 1969 Toyota 1200, 1972 Vega GT, 2 first calf cross Holstein Hereford cows, 717 653 5775

For Sale - Rope halters for cattle made to order, Abe Wickenheiser 717 898 7020

For Sale Ford snow plow angle front blade, all attachments, 9N 8N etc $250, IH baler T45 PTO $275, IH mower conditioner 9 ft #816 $350 215 582 3066

For Sale - Walnut Extension table, used 14 ft $225, well built, good condition 215 445 5890

Wanted New or used 2 row pull type no till corn planter 717 626 4064

For Sale Stock bulls from 6 9 mos old Abner Stoltzfoos Box 418 Lampharter Rd RD #3 Quarryville PA

For Sale Antique barn boards (no paint) $1 ft hand hewn beams 2 6x5x20 3 6x6x18 5 3x10x20 Antique wardrobe $35 717 548 2665 after 4

For Sale Duroc hogs 20 mo old ok for large sows Israel Stoltzfus Kirkwood PA

MAILBOX MARKET

For Sale Milk tanks D2-1000 Girton, 500 Zero, 600 Jamesway Donald Upperman Chambersburg, PA 717-264-6007

For Sale - Washer, dryer and Refrig , ear corn, Wanted 3 pt 14" flip over plow and 3 pt bush hog 717-284-2424

For Sale - 1978 Polaris 340 TX low milage, like new 215 593-5371

For Sale - 20 good milk cans, 1 agitator motor for bulk tank, Ammon M Nolt, RD #2, East Earl, PA close to East Earl Post Office

---

For Sale - 1973 Pinto Squire wagon, new tires, roof rack, AM radio, very clean and in excellent condition $1495 717-291 9917

For Sale - Weaverline electric feed cart, 30 bu with charger $900, Wanted - bulk feed bin 2 5 ton 717-665 6989

For Sale - 1 AC B tractor 23 hp , overhauled 1977 717 392-8930

For Sale - Tractor tire chains 13x28 or smaller, excellent condition $50 717-949-3439

For Sale - New buggy with brakes in front $1150 or will take bids, Benjamin Beiler, Rawlinsville Ave, New Providence, PA

For Sale - Straw, pick up at the barn 717 354-5490

For Sale - Holstein bull Gay Ideal Son, heifer just fresh, 3 yr old saddle bred driving horse Henry S Beiler, RD #1 Christiana Box 83, PA along Rt 372

For Sale 14 ft oak extension table, good condition $85 Daneil P Kauffman, Box 156, Honey Brook, PA 19344

For Sale - 1000 bu Barley at $1 85 bu , 500 bu oats $1 60 bu Will sell in any amounts 215-367-7256

For Sale - Truck cap, fiberglass, fits 73-77 Ford pickup, short wheel base, tinted glass, windout windows, white, very good, 717 533-9725

For Sale - Int 3x14"-3pt plow, excellent condition $350, Int #2 table type blower with 45' of pipe $35, Hay pickup to fit 800-818 harvester $100 215-754 7593

For Sale - 1 Walnut tree 12" diameter, 1 walnut log 14" diameter 10 ft long Ben L Fisher, Colonial Rd Rt 1 Gordonville, PA 1 mile east of Intercourse

---

For Sale - 1971 Yahama and 1977 Scorpian snow mobiles, both A-1 condition $700 ea, 64 Int truck, 14 ft bed with hoist 32,000 gross weight, good condition 717-898-2886

FREE Dalmation bird dogs 717 354-9428

Wanted to Rent - Young couple would like to rent Dairy farm in York Co area this spring 717 375 4672

Wanted Small house broken dog, short hair, good home 717 529-2214

Wanted Hired man or Amish couple to help farming, house and barn provided Joshua Zook Jr Rt 2, Delta, PA 17314

For Sale Terre Hill Silo 10x25, excellent condition, 13 disc grain drill, 215 779 0799

For Sale - Reg service age twin sons by Astronaut from 87 pt Performer Dam with DHIA records over 21,000M 980F, $500 717 865 6836

For Sale 12 14" 28 tractor chains like new 301-357-4281

For Sale 60 tons timothy hay, some rain damage also wheat straw Perry Co 717 [illegible] 3422

MAILBOX MARKET

Wanted - Set of heavy duty mud and snow chains for tractor tires 15 5x38 new or good used Russell S Wood, Far Hills, NJ 301-234-0762

For Sale - Amich buggy in very good condition, completely overhauled in 1977 Amos K Stoltzfus, RD #1, Bloomsburg, PA

For Sale - 10x40 Marietta concrete stave silo in good condition, very reasonable 717-362-9507

MAILBOX MARKET

For Sale - AKC Reg Shelties, 2 males Champion bloodlines, Reg Guernsey yearling heifers, show prospects 717-458-6388 or 925 2449

For Sale - 2 bred Angus heifers 717-799 5502

For Sale - 4 Reg yearling Suffolk ewes (not bred) 215-593-5593 after 5

Wanted JD or Cunningham hay fluffer For Sale - 2 heated water bowls in good shape 717-859-1523

MAILBOX MARKET

For Sale - 2 Reg Suffolk rams, $125 ea, yearling ewe and lamb $100, 2 yr 15 hand Morgan filly $600 717-437 2368

FREE garden space Adam stown area in exchange for plowing small plot Write P O Box 331, Adamstown, PA 19501

For Sale - Int 56 4 row planter, Int 130 manure spreader, buck wheat, open gilts out of Wayne Lease sows 717-235 4427

MAILBOX MARKET

Wanted Used cab for MF 205 combine 301-475 8587

For Sale - Purebred Keeshound pups, Kennebec potatoes Amos L Lapp, N Maple Ave, RD#1, Leola, PA

For Sale - Reg Holstein bull, 14 mo Woodbine Pearl Comet son, Dam records 4 yr 10 mo 365 days, 23,485M 1026F $500, 273 NH baler and kicker, $3000 717-529 6315

For Sale - 8 ton hoist and sub frame for dump truck, frame 8 ft long $150, 301-272-6738

MAILBOX MARKET

For Sale Dunham 13 ft cultimulcher, good condition $1200 717-653-2619

For Sale 3 feeder calves, 2 steers, 1 bull 40 cents lb Appaloosa gelding trained English 301-642 6718

Wanted - 15" drill press, 6" jointer, 12" or 14" band saw, Craftsman or Rockwell, good condition, Rudy Byler, Box 54, Kenton, DE 19955

MAILBOX MARKET

For Sale - 2 horse trailer, double axle, electric brakes, canvas top $500 717-222 4695

For Sale - 730 JD diesel, electric start 3 pt, 450 Farmall, gas Feeding oats, will deliver 300 - 400 bu loads 814-583-5332

Wanted - Int 460 utility or 504 utility gas tractor with fast hitch in good condition 201-782-2429 after 7

PRE-SEASON SAVINGS
ON IH TILLAGE & PLANTING EQUIPMENT

We buy machinery in volume and pass the $aving$ on to our customers. Look over the list of our IH tillage and seeding inventory. Stop-in or call. See for yourself what you can save at Hoobers.

DISKS
490 - 24'10" - 22" Blades, 6 Gauge, 9" Spacing
480 - 19'1" - 22" Blades, 7 Gauge, 9" Spacing
480 - 20'6" - 22" Blades, 7 Gauge, 9" Spacing
475 - 17'8" - 22" Blades, 7 Gauge, 9" Spacing
370 - 11'6" - 20" Blades, 8 Gauge, 7½" Spacing
370 - 11'6" - 20" Blades, 8 Gauge, 7½" Spacing
370 - 11'6" - 20" Blades, 8 Gauge, 7½" Spacing
350 - 11'6" - 20" Blades, 9 Gauge, 7½" Spacing
350 - 11'6" - 20" Blades, 9 Gauge, 7½" Spacing
122 - 6'9" - 18" Blades, 11 Gauge, 7½ Spacing

PLOWS
720 - 6F - 18" Automatic, On the Land, Steel
720 - 6F - 18" - Automatic, On the Land, Steel
720 - 6F - 18" - Automatic, Furrow, Steel
720 - 6F - 18" - Toggle, On the Land, Steel
720 - 6F - 18" - Toggle, On the Land, Steel
720 - 5F - 18" - Automatic, Shifting Furrow, Plastic
720 - 5F - 18" - Automatic, Shifting Furrow, Plastic
720 - 5F - 18" - Automatic, Shifting Furrow, Steel
720 - 5F - 18" - Automatic, Shifting Furrow, Plastic
720 - 4F - 18" - Automatic, Shifting Furrow, Steel
720 - 4F - 16" - Automatic, Furrow, Plastic
720 - 4F - 16" - Toggle, Furrow, Steel
720 - 4F - 16" - Toggle, Furrow, Steel
450 - 3F - 16" - Automatic, Mounted, Plastic
450 - 3F - 16" - Automatic, Mounted, Plastic

SUBSOILERS
11 - Automatic, 9 Shank, Coulter
11 - Automatic, 5 Shank

FIELD CULTIVATORS
45 Vibra Shank, 12½ Foot, 2" Points, Tires, less cylinder
45 Vibra Shank, 12½ Foot, 2" Points, tires, less cylinder
45 Vibra Shank, 12½ Foot, 2" Points, tires, less cylinder
352 Harrow, 18 Foot, mulchers

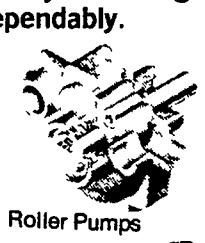
CHISEL PLOWS
55 9' 3 Rank, Mounted, Gauge wheels, 3" Twisted
55 9' 3 Rank, Mounted, Gauge wheels, 3" Twisted
55 7' 3 Rank, Mounted, 3" Twisted
55 7' 3 Rank, Mounted, 3" Twisted
55 7' 3 Rank, Mounted, 3" Twisted
55 13' 3 Rank, Mounted, Gauge wheels, 3" Twisted
55 10' Trail, Con-certil (D9148)
55 10' Trail, Con-certil (D9965)
55 10' Trail, Con-certil (D9966)
55 13' 2 Rank, Mounted, 3" Twisted
55 13' 2 Rank, Mounted, 3" Twisted
55 7' 2 Rank, Mounted, 3" Twisted, Rigid
55 13' Trail, Con-certil (D9967)

GRAIN DRILLS
510 24x6 Plain, Drill Tires, w/o cylinder
510 24x6 Plain, Drill Tires, w/o cylinder
510 21x7 Plain, Drill Tires, w/o cylinder
510 21x7 Plain, Drill Tires, w/o cylinder
510 18x7 Plain, Drill Tires, Grass Seed, w/o cylinder
510 18x7 Plain, Drill Tires, Grass Seed, w/o cylinder
510 16x7 Comb, Drill Tires, w/o cylinder
510 16x7 Plain, Drill Tires, w/o cylinder
510 16x7 Plain, Drill Tires, w/o cylinder, Grass Seed
510 16x7 Plain, Drill Tires, w/o cylinder, Grass Seed
620, 28x6 Plain
620, 24x6 Plain
620, 24x6 Plain
620, 20x7 Plain, Depth Bands
620, 20x7 Plain, Depth Bands
620, 20x6 Plain

CALL PARTS DEPARTMENT
Call us - could be we have it.

Say ***DELAVAN*** *... for dependable agspray hardware!*

Delavan means a full line of nozzles, pumps, accessories and special purpose spray kits to take you through the hectic growing season dependably.


Roller Pumps

Hydraulic Driven Centrifugal Pumps

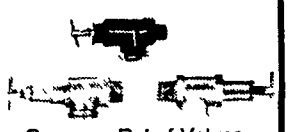
Turbo 90

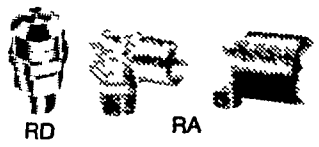
Cone Spray

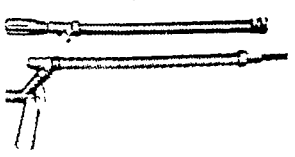
Even Spray

Flood Spray

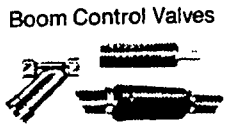
Flat Spray


Pressure Relief Valves

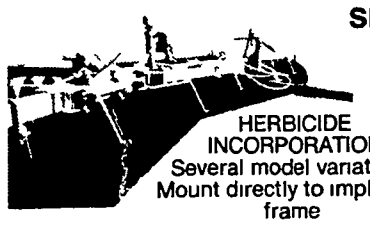

RD RA
Raindrop® low-drift

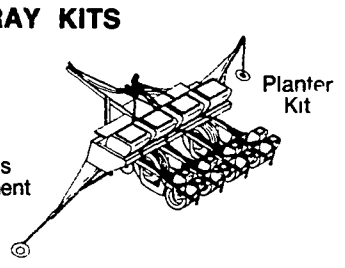

Spray Guns

Boom Control Valves


Strainers

SPRAY KITS


HERBICIDE INCORPORATION
Several model variations
Mount directly to implement frame


Planter Kit

TO ALL OUR FRIENDS & NEIGHBORS WHO ATTENDED OPEN HOUSE-

THANK YOU!

USED TRACTORS
IH F1066D w/Year-A-Round Cab
IH F706D (New Paint)
IH F856D (Excellent)
IH F656D
IH I544 w/1701 Loader
IH 450 Gas
IH 460 Gas
White 4-150, 4-Wheel Drive, Excellent

USED DISK HARROWS
Kewanee 12' Disk
IH 470 Disk 16' Wing
IH 37 Disk 10'6"
IH 470 Disk 14'10"
IH 470 Disk 13'10"

USED PLANTERS
IH 400 Cyclo 6 Row
Deere 1300 4-Row, Big Corn Box
IH 56 2 Row, Excellent
IH 456 4 Row, Runner Openers

USED PLOWS
IH 550 Plow, 5G, 16" Spring Trip
IH 710 6F, 18" Spring Trip
Deere 3F, 16" Mounted

GIRTON Dairy Equipment
24 Hour Service - Contact Gratz M. Sult at
C. B. Hoober & Son, PH: 768-8231
After 5:00 P.M. 768-8555

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

MAILBOX MARKET

For Sale - 44 Ampules of Bootmaker semen purchased direct from ABS $46 per ampule 717-658-6148, Charles L Erb, Walnut St, Beavertown, PA

For Sale - JD 45 loader, will fit most 2 cyl tractors 717-284-4505

Wanted - Tractor chains to fit 13 6x38 tires, Wanted-front weight for JD suit case type 215-257-9286 after 7 p m

Wanted - Bob sled and NH hay rake, McCormick corn binder with loading chute, give price Ben S Stoltzfus, RD #2, Box 152, Loganton, PA 17747

For Sale - MF 235 diesel 300 hrs 8 sp trans $4900 215-445-5697 between 6 a m - 8 p m

For Sale - 1 Sorrel mare mule, 7 yrs old with lots of snap a willing worker John M Esh, RD #1 Box 345 A, Myerstown, PA, 1 mile north of Myerstown first farm on right along 501

Wanted - Backhoe for 3 pt hookup 717-533-2322

For Sale - 2 50,000 btu window heaters, new $125 ea , 16 gauge and 12½ gauge elec fence wire 100 lb coils $25 ea, new 7 ft steel fence post $1 80 ea 215-588-0579

For Sale - 770 Oliver diesel on steel, good shape, 16 9x30 6 ply tires and rims to be sold at Ivan Hurst sale Feb 9

For Sale - Charolais cow with heifer calf at side $300 3 bred Charolais cows 35 cents per lb 717-734-3761

For Sale - 25 bred gilts due soon 2 & 3 way cross York, Duroc and Hampshire will be sold at N H feeder pig sale Wed Feb 8 John Stoltzfus, RD #1, Kirkwood, PA

For Sale - Ford 8N front end loader, ear corn, fire wood 717-284-2344

For Sale - NH tank spreader, 180 bu $395, NI #17 manure spreader $395, NH flail chopper $495 717-354-0266

For Sale - Feeder pigs, good aluminum, hay $100 at farm 717-872-5554

Wanted - 14-16 ft cattle truck bed For Sale - Hesston 200 harvester with 2 heads, Farmhand 450 spreader, Harvestore roller mill, 600 bu per hour 717-872-7190

For Sale - 2 York & Hamp cross boar hogs, est weight 250 lbs $130 ea 717-859-2317

For Sale - J D 1240 plateless planter, disc openers, new markers and fertilizer disc, also service age Astronaut bull, 87 dam Call 717-548-3402

For Sale - 1968 Belair station wagon, rebuilt engine and transmission, new inspection Call 215-777-5709

For Sale - Soybeans $5 per bu with some corn mixed in, excellent grain quality, app 1000 bu in bin 609-758-7586

Wanted Young butcher hog, 350 or 400 lb 215 445-4082

For Sale Hay first and second cutting, never got wet, prime condition $100 per ton or best offer Jay Fulkroad and sons Rd #1, McAlisterville, PA

For Sale Several house trailers, good shape $600 up Wanted log forks, 933G Cat loader 301 599 9649

For Sale Corn silage from upright silo treated with Agri King will deliver to your silo 717 464 3688

For Sale AKC Pembroke Welsch Corgi pups, excellent pedigree, tri colored 609 769 1827

For Sale - Rams 1 Corriedale 1 half Finn half Columbia must change blood, come see their lambs 215 488 6532

YOU'RE INVITED TO OUR Open House

FREE
EVERY DAY
1 HAT
WITH $20 PURCHASE TO FIRST TWENTY PEOPLE (LIMIT: 1 PER FAMILY)

WEEK OF FEBRUARY 6 THRU 11, 1978

COFFEE & DONUTS
SOFT DRINKS

10% CASH DISCOUNT ON ALL IH PARTS
*EXCEPT SPECIALLY PRICED TILLAGE PARTS

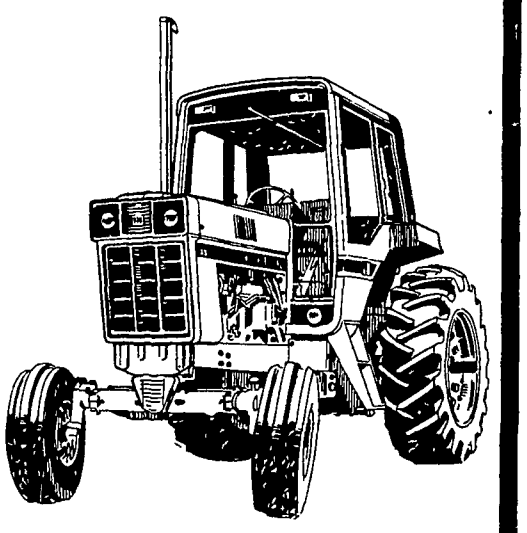
NEW & USED TRACTOR & EQUIPMENT SPECIALS

NEW

Farmall 986 Diesel w/cab, air, diff. lock	$19,400
915 Combine "Corn & Soybean" Diesel Hydro w/15' platform, 6-row cornhead	44,900
315 Packer Mulcher, 13'8" w/Hyd. Cyl	3390
770 Offset Disk Harrow 14'4" 26" notched blades w/Hyd. Cyl	3890
720 Forage Harvester 2/2-row Row Crop unit	6875
830 Forage Harvester w/3-row Row Crop unit	9175
400 Cyclo Planter 4-row w/fertilizer and insecticide; also includes monitor and hyd. drive blower	4595

USED

Case 1370 Diesel w/cab & air, 315 hours	$21,000
Farmall 886 Diesel w/cab & air, 145 hours	16,800
MF #44 QA corn head	2500
JD 494A Planter	1195
IH #455 Planter	1195
400 Cyclo Planter 4-row w/Insecticide	3350



NEW & USED TILLAGE TOOLS

(New) 401 Spring Tooth Harrow, 12 ft	$639
(New) 350 Disk Harrow, 10'3"	2048
IH 9A Disk Harrow, 28 Disk	395
IH 37 Disk Harrow, 10'	525
Pittsburgh Disk Harrow, 12' (disked 30 acres)	1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year	3095
IH 550 Plow, new bottoms, 5-F, 16"	1695
JD Disk Harrow	Call
IH 370 Disk Harrow	Call

USED TRACTORS

Farmall 1066 D
Farmall 806 Diesel
MF 178 Diesel, w/heavy duty loader
Ford 5000D, New Tires, cab
TD9 w/Loader, Excellent
Oliver 1950 Diesel w/Duals & Cab
Oliver 1850 Diesel
MF 135 Diesel
Far. 460 w/loader
Far. M Diesel — Far. 350
Far. 400 — Far. H
(2) Far. M — Far. A w/cultı. blade & plow

NEW IH HAY & FORAGE EQUIP.

435 Baler	$3995
435 Baler w/#10 Baler Thrower	$5295
#241 Big Roll Baler	$5495

NEW IH SPREADERS

#530 Manure Spreader	$1795
#540 Manure Spreader	$2075
#550 Manure Spreader	$2585
#580 Manure Spreader w/hydraulic endgate	$4795

NEW & USED COMBINES - WAIVER TILL 9/1/78

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent
Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner
IH 205 Combine w/10 ft. platform & 2 row cornhead

HARRY LEFEVER, PARTS MANAGER

ANNOUNCES ★ TRUCKLOAD SALE ON IH PLOW PARTS

HERE ARE LISTED ONLY A FEW OF OUR TRUCKLOAD SPECIALS:

*	IH List	Heritage Price
463237R1 Share	10.25	7.15
462314R12 Moldboard	60.25	38.00
522342R2 Landside	7.80	7.05
522325R1 Shim	12.30	8.25

ORDER NOW - SHIPMENT AVAILABLE IN EARLY FEBRUARY

LLOYD GRUBB,
TRACTOR SERVICE FOREMAN

10 % DISCOUNT
ON ALL PARTS AND FREE HAULING OFFERED ON SERVICE WORK SCHEDULING TO OUR TRACTOR SHOP THRU FEB. 28. WHY NOT GET YOUR TRACTOR & EQUIPMENT READY NOW?

Our Aim is to Serve You Better.

HERITAGE INTERNATIONAL INC.

1054 SOUTH STATE STREET EPHRATA, PA 17522 PHONE 717-733-2283
LANCASTER COUNTY'S ONLY INTERNATIONAL FULL LINE DEALER.

Attention

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

For Sale - 1975 Harley-Davidson 175 cc street-trail motorcycle. Like new, used 6 months, 900 miles - 717-626-0530.

For Sale - Fresh Reg. Heifer milking over 50 lbs. nice udder Dam has 22,800 lbs and milked 100 lbs. per day. Henry Z Fisher, R2 Christiana, Pa. 2 mi SW of Christiana on Lower Valley Road

---

Wanted - Six (6) 4 ft. standard comfort stalls for cows Also For Sale 6 hole wooden pig feeder. Christian K Miller, Box 350 Strasburg RD1, Pa 1 mi East of Hessdale

---

For Sale - Roll-Away egg washer, good condition, 220 volts, $25. 717-656-7714

For Sale - One of a kind-restored - 17' party bobsled, drivers box with lengthwise seats and rear passenger entrance, pole included, $950 717-323-2390

For Sale - or Trade - JD model 227 2 row mounted picker, will sell or trade for 1 row tow type 518 747 7441

For Sale - 2 Walnut logs, glass gallon jugs, AC 80-R sickle bar mower, Dearborn grain drill, can deliver 717-438-3636

For Sale - Transport IH disc harrow 10 ft $950, 12 4x36 tractor tire, like new tread $40, 2 cast iron radiator 5x8x24 $20 ea 1 cast iron radiator 6x24 $60 717-865-2529

For Sale - 185 amp Lincoln welder $60, Case 230 baler, very good $850, 56" Huskey blower $450, IH 3 pt mower $150 717-776-5672.

For Sale - Case 500 diesel tractor on good rubber, engine completely rebuilt William D Beachy, RD #2, Box 140, Dover, DE 19901

Wanted - Used Dutchman roll-away chicken nests or belt gathers for parts For Sale - Old wooden beams, ideal for fire place mantles 717-626-6805

For Sale - AC B with equipment, Oliver trailer plow, 10 ft NI fertilizer drill, McD riding cultivator, cultipacker, #9 McD grass mower, grove wagon, 717-786-3618

Trade - Small 7 yr old mule for Newborn calf, prefer Hereford or Angus, 215 779-4950

Wanted - Rear for Gibson or Red E garden tractor 215-536-5776

For Sale - 1963 Studebaker Lark, #2 inspection, running order, 2 dr automatic $80 215-679 2176

For Sale - 1971 Polaris TX snowmobile 398cc good condition $450 firm 717-367-2974

Wanted - Steel wheels for NI #12A spreader Daniel S Mast, R2, Box 330, Dover, DE 19901

Water color paintings, cows $10, farm views $15, 14x17, send snapshot Mearkle, RD #2, Box 230, Clearville, PA 814-784-5705

For Sale - 7 yr old standard bred carriage horse, Wanted-Hand crank for diesel must fit 2 in shaft Jacob Beiler, RD #1, Box 319, Kirkwood, PA, (Noble Rd) after 5 p.m or Sat

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For Sale - Atlas 12" metal lathe, motor and stand 3 & 4 jaw chucks and other lathe tools $450, Heatrola type wood/coal heater $75 717-284-2927

MAILBOX MARKET

For Sale - 12 hp cub cadette with 4 ft mower, excellent, 1973 Ford, 4 dr sedan, new inspection, 6 lid cook stove, 100cc Hodaka motorcycle, fair, 717-442-4278

For Sale - General Electric chest type freezer, Silver king vacuum cleaner 717-653-1567.

For Sale - 8 Big Dutchman front roll-away nests and 18 hanging feeders David F Stoltzfus, N Belmont Rd. Paradise, PA

For Sale - Corn crib 8x4 ft little shed 6x6x7, 2 picnic tables, like new. David R. King, Rt 1 Box 128, Paradise, PA

For Sale - Case 600 combine, 10 ft. grain head and 2 row corn head $4800 717-757-1144

For Rent - Remodeled farm house for small Christian family in scenic area, Lancaster Co , PA 717-354-9136

For Sale - Team Belgian mares coming 6 yrs in spring, Patsy is reg , blonde in color and bred May 2, 1977 to Reg Stallion, Weigh 1700 lb $3000 717-463-2775

For Sale - App. 35 feeder pigs, 30-40 lbs wormed and castrated 215-856-7542 after 5 30 p m

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For Sale - Ben Franklin stove, excellent condition, used 2 months $175 717-456-5494

For Sale - Pittsburg semi-mounted 16"-4 bottom trip plow, advance 22 ft rubber belt elevator, SP 22 vacuum pump, Jamesway stanchions 215-837-1346 or 837-1304

For Sale - Reg Brittney Spaniel Female, 2 yrs old, good hunting dog, 717-354-0988 after 5

For Sale - Border collie pups, 1 Guernsey heifer due to freshen in March 215-445-6026

For Sale --11 feeder pigs, 40 lb average 717-354-8207

For Sale - Jersey ready to freshen, top 5 yr old driving horse, home grown clover seed 717-656-9548

For Sale - 2 bulls, Apollo Son & Elevation Son 10 mos old Samuel K Stoltzfus, Peters Rd RD #1, Kinzers, PA

For Sale - MF 165 Gas, 1300 hrs has to be seen to appreciate, A&W dynometer 215-683-7943

For Sale 1966 Chevy C60 truck with grove 21 ft roll back 215-445-6598

Sheep Clippers, elec heavy duty Sunbeam, brand new $45, rabbit tattoo set $5, Goat kids, bred milkers $35 100 609-694-1487

For Sale - Oliver OC3 crawler loader, above average condition, restored $2500 Write Box 223C RD, Kinzers, PA 17535

Wanted - Cheap tractor, any condition, old gas engine any condition, cheap, 717-872-6272

For Sale - Registered Quarter horse, mare 9 yrs old 15 2 hands, grey, broke western 301-346-7506

For Sale -IH seed flow monitor for 400 Cyclo planter, new on planter last year Steve Taylor 717-444-3447

Wanted - Scale suitable for weighing hogs or sheep 301-271-4247 eves

MAILBOX MARKET

Interested in saving fuel and get more H P and less friction use Conklin products in gas and fuel diesel, and furnace oil Eli B Stoltzfus, R1 Strasburg Pa 17579 May Post Office Road

---

For Lease - Productive 334 acre dairy farm Suitable for 60 cows Harvestore -other silos Excellent barns Ph 607-849-5545 evenings, weekends

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For Sale - Baby Chinchillas with cages Grey $40, Beige $50 Ph 717-284-2127

Photographer National ad vertising weddings, brochures, Newswanger's Studio, 1028 Penn Grant Road, Lancaster, Pa Ph 717-464 2221 or 394-4219

Wanted Currier and Ives and other good prints Please send price and condition to P Shannon Box 502, Schoharie, NY 12157

For Rent - Storage space for campers, boats, trailers, snowmobiles, etc Ph 717-665-3770

For Sale - Registered Shropshire Sheep Ram, lambs and ewes Large flock from which to choose Warn Menhennett Cochranville Ph 215-593-5726

Wanted - Large round chicken or turkey feeders, 100 lb size or over 717-235-2050

For Sale - 2 pair of 6 & 7 yr old Molly mules, 1 big 3 yr old Molly, driving horses 717-687-8319 or 687 7375

For Sale - Egg-o-matic egg grader, fine grades Wanted-rubber tire wheel barrow with large tub, pipe handles preferred, extension ladder 717-733 8313

For Sale JD 2440 D tractor with 143 loader, like new 814 793-3032

Wanted - Clun forest sheep J Pringel, Rt 1 box 512, Knoxville, MD 301 834-9711

For Sale - Antique roll top oak desk, collectors item $1200 717 292-3053

For Sale - 2 row pull type transplanter on steel 717-786-4692 after 6

For Sale - Truck 1971 Chevrolet ½ ton pickup, V 8, 6 ft Fleetside box, step bumper 74750 miles $1095 717-386-4900

Dairy position with state paid benefits and vacations, possibility for advancement to the right person 215-948 5791

For Sale - 4 Reg Arabian mares, 1 3 yrs old Arabian gelding, 4 yr old reg half Arabian palomino gelding, all priced to sell 717-548-2240

For Sale Majestic wood and coal kitchen stove, excellent condition, best offer Wanted - parts for American Saw Mill #2 302-998 8389

For Sale - 4 geese $6 ea 215 273 3465

For Sale - Reg Holstein heifer fresh Jan 26, 1978, Sire Whittier Farms Apollo Rockett Dam Sire Ivanhoe Star 215 267 7908

For Sale - 3 joint PTO to fit NH 273 baler Wanted - engine mounts to gas tank to fit 273 baler Henry B Stoltzfus RD #1 Box 65 Gap, PA

For Sale - 1963 Chevy pickup 6 cyl, new carb new water pump, new battery new tuneup good paint mech very good $450 717 799 5495

For Sale - Farmall Super C for parts Luke N Rebuck Box 108 Dornsife PA 717 425 2186

Wanted Corn fodder shredder in working order with blowers Levi M Hoover RD #1 Box 331 East Earl PA

MAILBOX MARKET

For Sale Holstein springing heifers 15 20 available Henry U Stoltzfus RD 1 Box 110 Morgantown, PA 19543 Rt 23 2 mi W Morgantown across from Maxwell Hill Rd

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Lost April '77 somewhere between Quarryville & New Providence sheepskin vest black cover Reward Samuel K Yoder, RD 1, 227 Maple Shade Rd , Christiana PA 17509

Save fertilizer dollars by using poultry manure, delivered in dump trailer, also peat moss & mushroom soil delivered in dump trailer 717-859-3348

For Sale - One Sauder Brothers snow blade will fit any wide front end tractor I have brackets to fit series 3010 tractor 215-484 4195

For Sale 1974 ¾ ton pickup, heavy duty suspension, fleet sides, step bumper, excellent condition, $2375 or best offer 215 689-9896

For Sale - 18 Angus heifers Also 2 Angus purebred bulls 717-665-2387

For Sale - 7 bred York-Hamp sows due Feb & March 717-733-9155 after 7 P M

For Sale - Papec 180 forage harvester, Surge vacuum pump, model BB-4, MF 124 baler with thrower Also AC 185 tractor 717-962-2592

For Sale 16' hay wagon, good Oliver running gear, good tires, high rack, $650 West Grove, R D #1 215-869 2992

For Sale - 1-3 ton of straw, $135 per ton 717-665 2561

For Sale - Majestic kitchen range, good condition Amos M Martin, R D 1, New Holland on Long Lane Rd south of Terre Hill

---

For Sale - AKC Registered Yorkshire Terrier puppies Also Yorkshire Doberman, Pekingese, Cairn stud service Ph 717-442-8013

Wanted - False end gate pipe drum to put on rear wagon & electric winch to wind off end gate 301-275-2475

For Sale - Speltz for feed, $2 a bu 717-993 2831

For Sale - 1074 350 GMC ½ ton truck, 1973 Olds convertible w/many extra's, 1964 International Scout & 1975 Chevy Caprice w/extra's 717-548 2286

For Sale - Left hand cast iron bath tub, toilet, & wash bowl, sky blue Almost new Daniel Esh 717-687-6009

Wanted - Good used uniloader 717-653-2325

For Sale - Allis Chalmers D15 Series II 3 pt excellent condition, best off over $2500 IH 4 bottom plow $500 717 653-8703

For Sale - John Deere BWA winged disk with scrapers, excellent condition, ready to go 717-653 4449

For Sale - Stewing Chickens Joe Fisher, Ronks, Pa along Rt 30

For Sale - New spring harrows and hay tedder Amos N Stoltfus RD #2, Box 218 Nottingham, Pa 19362

Help Wanted - Hired man wanted for 1978 season Must be dependable 717-733 0058

For Sale - Purebred Yorkshire boars, bred gilts and open gilts carcass championship bloodlines Willow Glen Farm R2, Strasburg Pa PH 717-768 2562

HOOF TRIMMING by a professional Have tools will travel Write Peter Hubbell R3 Malone NY 12953

Landace and Duroc Boars and Gilts Pure or Crossbred on order Harold Mummert Ph 717 741 2170

MAILBOX MARKET

For Sale Reg Jerseys, 1 cow 2 springing heifers, 2 yearlings, good family cows and show stock, Barb Snyder, RD #1, Felton, PA 717 244-3414

For Sale Top quality ear corn, oats, wheat, all types of hay and straw, 201-735 8389 after 8 p m or before 7 a m

---

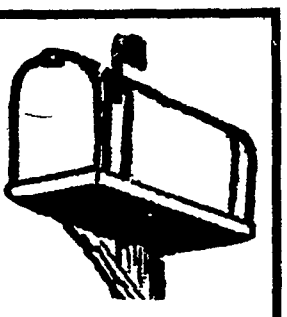
For Sale Big Dutchman poultry feeder, 250 ft trough, Levi Beiler, RD #2 Box 299A, Montgomery, PA 17752

Mothers helper, strong woman to help with handicaped child, small salary with room and board in private home 215-279 6071

For Sale - 2 bay work horses, 8 & 9 yrs old, 16 hands Ivan R Martin, Jr Glenwood Dr RD #3, Ephrata, PA

For Sale - snow plow presently mounted on Dodge power wagon, also combine unit #710 and 13 grain head 713 for NI uniharvester 301-438-3261

For Rent - 65 acres tillable farmland, Lebanon County, Wanted - Farmway-New Holland barn cleaner for parts, need paddles 717-865-2739



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

MAILBOX MARKET

For Sale - 30 feeder pigs, 40-45 lb , asking 90 cents lb Ph 717-665-3130

Lancaster Farming

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Please give us 2 weeks advance notice. Attach the label from your old address, write in your new address below.

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P.O. 266, Lititz, Pa. 17543

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ENCLOSED IS A ☐ CHECK ☐ CASH ☐ MONEY ORDER

(Please supply information in full)
(Please print)

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ADDRESS _____ BOX _____

CITY _____ COUNTY _____

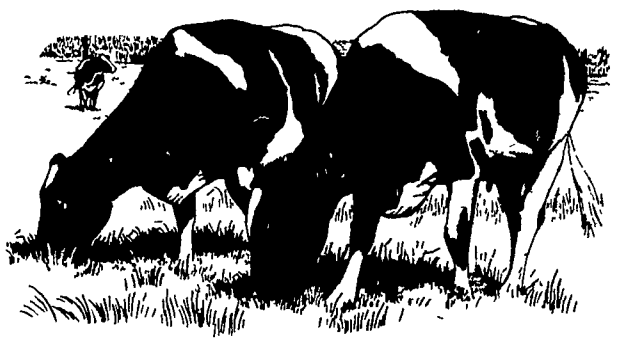
STATE _____ ZIP CODE _____

LET US HELP YOU BEAT THE HIGH COST OF FEED!

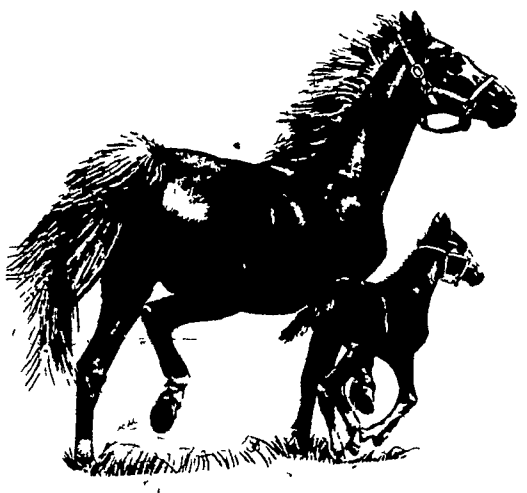
DAIRYMEN:

RED ROSE 32 DAIRY SUPPLEMENT

- ★ Less expensive than soybean meal
- ★ Contains Vitamins A-D-E
- ★ Balanced with trace minerals
- ★ Low level urea so you can make a 16% ration that is 14 units of natural protein and only 2 synthetic
- ★ Palatable - can be fed right from the bag
- ★ Available bag, bulk, pellets, meal



HORSEMEN:



RED ROSE CLASSIC HORSE FEED

- ★ An old name with a new formula
- ★ New economy price
- ★ Contains vitamins and trace minerals
- ★ Made of pellets, flaked oats, and cracked corn
- ★ Sweetened with molasses, but not gummy - free flowing
- ★ Horses love it and do well on it

YOUR POCKETBOOK WILL LIKE IT, TOO!

EVERYBODY:

CLASSIC DOG FOOD

- ★ Available two ways - coarse or expanded
- ★ Over ¼ of the protein is meat origin.
- ★ Developed by Carnation Research
- ★ Extremely palatable
- ★ At a price that will amaze you!

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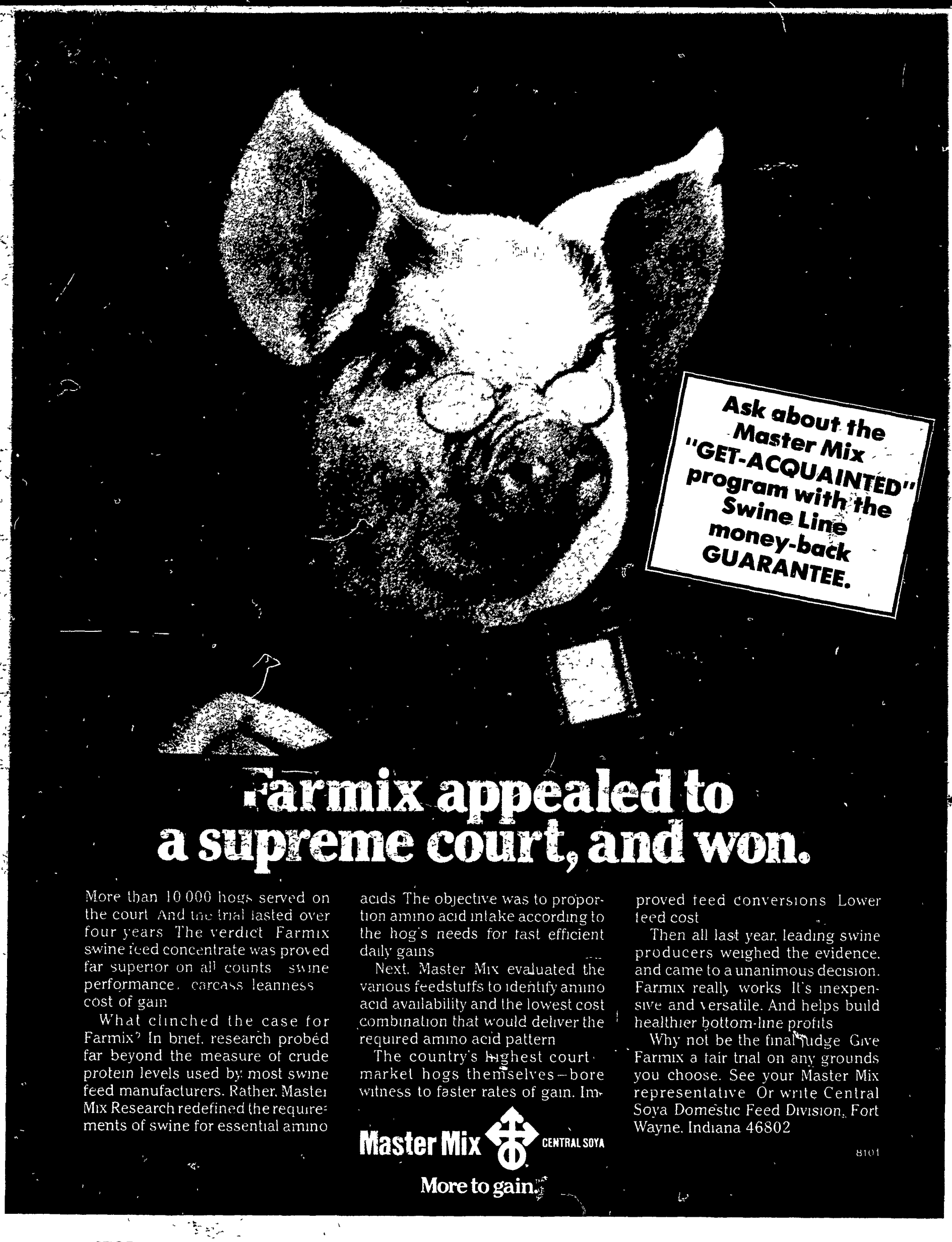

Farmix appealed to a supreme court, and won.

More than 10 000 hogs served on the court And the trial lasted over four years The verdict Farmix swine feed concentrate was proved far superior on all counts swine performance, carcass leanness cost of gain

What clinched the case for Farmix? In brief, research probed far beyond the measure of crude protein levels used by most swine feed manufacturers. Rather, Master Mix Research redefined the requirements of swine for essential amino acids The objective was to proportion amino acid intake according to the hog's needs for fast efficient daily gains

Next, Master Mix evaluated the various feedstuffs to identify amino acid availability and the lowest cost combination that would deliver the required amino acid pattern

The country's highest court market hogs themselves—bore witness to faster rates of gain. Improved feed conversions Lower feed cost

Then all last year, leading swine producers weighed the evidence, and came to a unanimous decision. Farmix really works It's inexpensive and versatile. And helps build healthier bottom-line profits

Why not be the final judge Give Farmix a fair trial on any grounds you choose. See your Master Mix representative Or write Central Soya Domestic Feed Division, Fort Wayne, Indiana 46802

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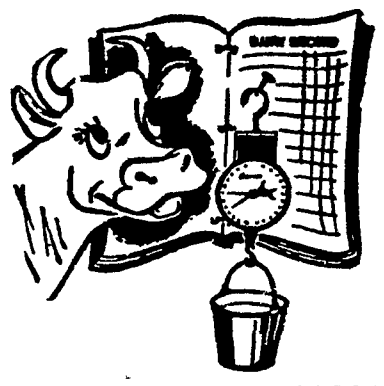

Chester COUNTY DHIA MONTHLY REPORT

DECEMBER 1977

Jefferson Yoder and George Lamborn had the highest producing cows in the Chester County DHIA program for December of last year. Lamborn's Holstein, named Ada, took the top spot in milk production with her record of 25,230 pounds. She tested 3.7 per cent butterfat, yielding 933 pounds in that department. Another Holstein, owned by Yoder, placed first in butterfat production with her record of 23,366 pounds of milk, a 4.5 per cent test, and 1050 pounds of butterfat. Both cows are seven years of age.

NAME OF HERD OWNER	BREED	NO. COWS	% COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
Melvin S. Stoltzfus	B3	34.4	100.0	61.8	3.8	2.36
Jefferson D. Yoder	3	59.9	88.0	55.4	4.1	2.26
Kenneth J. Roberts		14.0	100.0	50.9	4.2	2.16
John S. Stoltzfus	3	60.3	90.1	52.1	4.1	2.13
Jacob K. Stoltzfus	3	58.0	86.8	49.0	4.2	2.06
Ardrossan Farms	8	114.8	86.9	46.7	4.3	2.02
Kenneth J. Roberts	B3	15.0	100.0	48.7	4.1	2.02
John S. Stoltzfus	3	61.3	89.9	50.8	4.0	2.01
Harold Umble	3	40.5	92.6	49.9	4.0	1.99
J. Harold Bare	B3	60.2	91.7	51.9	3.8	1.97
Jonas Z. King	B3	32.9	86.3	53.1	3.6	1.93
Donald Hostetter, Jr.	3	76.7	91.6	53.4	3.7	1.92
Donald Hostetter, Jr.	3	78.0	92.0	49.4	3.8	1.88
E. Richard Hoopes	B3	52.7	92.8	48.4	3.9	1.88
Ben S. Beiler	3	54.4	89.3	48.0	3.9	1.88
George P. Lamborn	3	39.6	79.0	47.5	4.0	1.88
Harry Freese & Son	3	58.0	92.6	45.2	4.1	1.86
Robert E. Pepple	3	74.0	82.3	45.5	4.1	1.85
Vernon C. Ruth	3	47.9	88.2	44.5	4.1	1.83
John E. Bruner	B3	45.2	95.9	49.4	3.7	1.82
Christ L. Stoltzfus	B3	55.3	89.3	47.2	3.8	1.81
Lloyd Mast & Sons	3	74.1	81.7	43.8	4.1	1.80
Hargret Dairy, Inc.	B3	51.4	91.4	43.9	4.1	1.80
Henry S. King	B3	54.2	84.4	47.2	3.8	1.79
John M. Umble	3	45.7	79.0	45.8	3.9	1.77
Charles J. Moore	B8	47.0	89.1	44.9	3.9	1.77
Harold Umble	3	41.9	87.6	46.8	3.8	1.76
David E. Weaver	B3	60.3	87.4	49.2	3.6	1.75
Simon Z. Zook	G3	53.2	91.3	43.7	4.0	1.75
William P. Moore	B3	128.3	87.0	44.5	3.9	1.74
Omer S. Smoker	B3	82.6	85.4	47.8	3.6	1.74
Paul R. Mecouch	G3	61.8	100.1	45.0	3.9	1.74
Walmoore	B3	142.4	86.8	44.5	3.9	1.73
Kauffman Bros.	B3	64.3	88.2	45.3	3.8	1.73
Newton Evans, Jr.	3	90.5	85.1	47.1	3.7	1.72
David E. Weaver	B3	56.4	84.8	50.3	3.4	1.72
Hargret Dairy, Inc.	B3	51.2	89.5	44.4	3.9	1.72
J. Elmer Lapp	B3	39.0	83.4	44.0	3.9	1.71
Daniel S. Stoltzfus	B3	40.0	93.9	45.0	3.8	1.71
David Bartram	G3	89.6	84.7	43.1	3.9	1.70
Elam Petersheim	B3	64.7	87.6	49.7	3.4	1.69
Harold R. Kulp	B8	96.7	84.8	43.9	3.8	1.69
Kulp Bros.	G3	88.9	82.8	41.2	4.1	1.69
Donald Hostetter, Jr.	B3	47.4	95.0	44.6	3.8	1.69
Walnoore #3	B3	142.1	87.7	45.5	3.7	1.69
Moran & Nickle	G3	61.4	86.4	40.1	4.2	1.69
Joel C. Brown	B3	121.6	91.2	44.4	3.8	1.68
Paul R. Mecouch	G3	65.3	97.5	39.5	4.3	1.68
William E. Parry & Son	B3	226.4	91.9	45.6	3.7	1.67
Herman Stoltzfus	B8	52.0	86.3	46.0	3.6	1.67
Dave Lamb	B3	18.5	81.5	40.2	4.1	1.66
Kimberton Farm School, Inc.	2	62.0	88.1	33.2	5.0	1.65
Paul King	3	80.6	87.9	43.6	3.8	1.64
Richard Pround	B3	53.8	84.1	40.3	4.1	1.64
E. Kent High	B8	124.3	90.4	37.9	4.3	1.63
Donald M. Horning	G3	30.1	81.5	39.9	4.1	1.62
Howard Swavely, 3rd	B3	36.5	87.0	41.7	3.9	1.62
Floyd Miller	G3	51.6	89.3	41.9	3.8	1.61
Martin M. Weaver	B8	96.4	91.0	44.8	3.6	1.60
Lester Eby	B3	60.0	86.4	45.1	3.5	1.60
Calvin R. Blank	B3	49.3	89.1	41.0	3.9	1.60
David Walton	B3	53.1	85.9	39.2	4.1	1.59
Elmer A. Mast	B3	61.8	83.6	37.8	4.2	1.59
Martin M. Weaver	B8	98.3	92.0	43.6	3.6	1.59
David Windle	B3	45.9	77.4	41.2	3.9	1.59
H. & R. Mason	3	105.0	88.7	41.5	3.8	1.58
Timothy Kauffman	3	50.0	82.1	41.1	3.8	1.58
Rothenberger Bros.	B8	137.6	88.9	41.3	3.8	1.58
Lester Eby	B3	60.6	85.1	44.1	3.6	1.58
Marsh Acres Farm	B3	96.4	87.8	40.7	3.9	1.57
Mrs. John B. Hannum, 3rd	G3	96.5	83.6	41.4	3.8	1.57
Leon D. Kurtz	3	34.7	85.1	39.1	4.0	1.56
Willowland Farm	3	59.6	82.3	41.5	3.8	1.56
Ronald F. Elliott	B3	65.6	93.3	48.6	3.2	1.56
Joel E. Brown	B3	114.7	91.0	45.8	3.4	1.56
John W. Yeager	B3	25.7	82.9	37.0	4.2	1.55
Paul M. Snader	B8	26.8	75.9	41.2	3.8	1.55
S. R. T. M. J. Matthews	B3	24.0	85.4	39.9	3.9	1.55
Ken E. Weber	B3	52.7	87.9	39.0	3.9	1.54
Milton & Joyce Edwards	G3	63.9	86.0	38.9	4.0	1.54
John S. Smoker	B3	37.8	95.2	38.0	4.0	1.53
Aaron Wise	B3	36.7	82.4	39.7	3.9	1.53
Howard Swavely, 3rd	B3	38.0	79.3	40.4	3.8	1.53
Richard Hostetter	B3	82.9	84.0	39.6	3.9	1.53
Quiet Valley Farm	8	49.7	92.5	39.1	3.9	1.52
Paul B. Lapp	3	18.3	85.0	41.0	3.7	1.51
William E. Parry & Son	B3	233.5	89.1	42.9	3.5	1.51
Daniel Z. Stoltzfus	B3	51.2	88.1	42.3	3.6	1.51
Earl Mast	B3	36.8	87.3	39.3	3.8	1.50

OWNER NAME OR NUMBER	BREED	AGE YR.MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Jefferson D. Yoder						
#3	3	7-10	305	23366	4.5	1050
#59	3	6-11	305	25660	3.5	890
#58	3	5-1	305	24188	3.5	844

(Turn to Page 92)

have a nice weekend...

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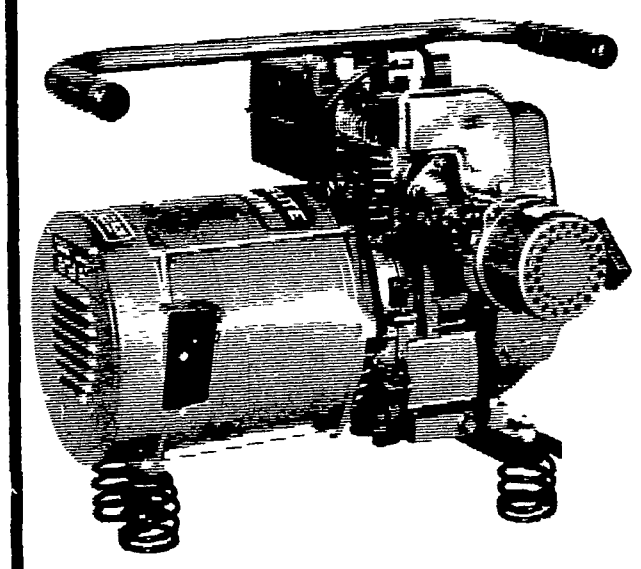

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$6 per service

Sire: Romandale Dividend Performer - VG & GM
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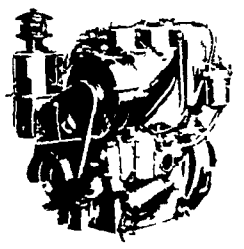

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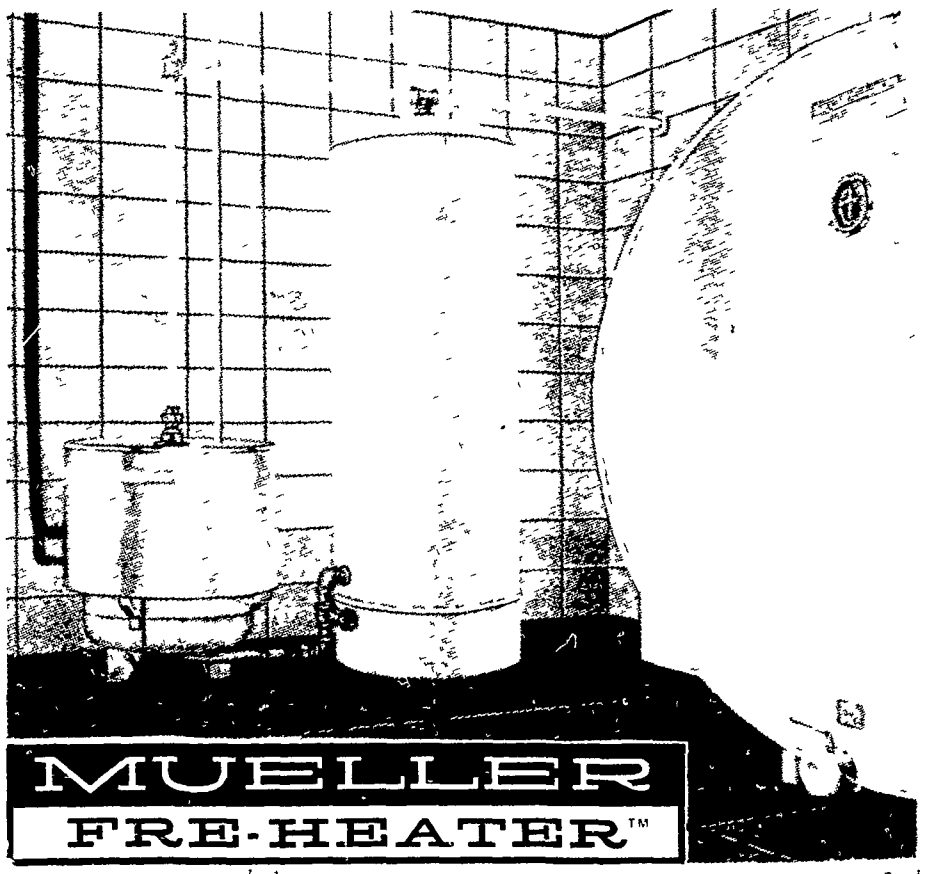

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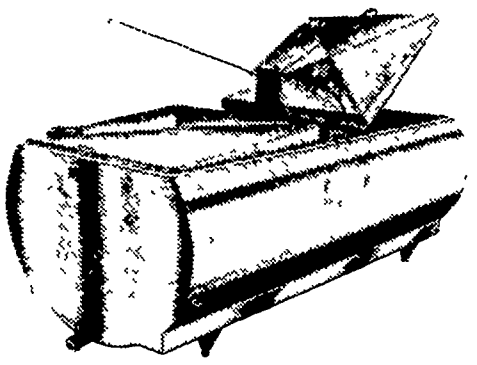

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Chester County DHIA

(Continued from Page 90)

John S. Stoltzfus						
Ime	3	9-4	305	23687	4.2	984
Snowman	3	4-2	305	22476	3.8	851
Pal	3	6-0	305	19168	4.4	840
Donna	3	8-4	305	21814	3.7	813
George P. Lamborn						
Ada	3	7-3	305	25230	3.7	933
Lloyd Mast & Sons						
Lulu	3	7-2	305	21499	4.3	920
Nola	3	4-11	305	21719	4.2	906
Gladys	3	8-4	305	17189	4.5	771
J. Elmer Lapp						
Evelyn	3	5-1	305	22268	4.1	914
Emily	3	3-7	305	16535	4.3	704
Donald Hostetter, Jr.						
#26	3	7-7	305	23705	3.8	909
Kim	3	9-1	305	17453	4.7	825
Lille	3	3-5	305	23156	3.4	781
Mistress	3	8-5	305	20135	3.7	745
J. Raymond Harnish						
Ruth	3	6-4	305	17012	5.3	896
Sue	3	5-6	305	18388	4.5	836
#7933	3	4-0	305	18423	3.9	718
Vernon C. Ruth						
Marie	3	6-5	305	20853	4.2	878
Penny	3	5-7	305	22411	3.5	785
Harold Umble						
Dewdrop	3	9-2	305	22239	3.9	865
Lester Eby						
Jane	3	9-2	305	24139	3.6	864
David E. Weaver						
Sarah	3	5-0	305	22937	3.7	857
Dash	3	5-1	305	20257	3.7	754
Eva	3	5-1	283	16546	4.4	727
Joy	3	4-4	305	17166	4.2	720
Walmoore #3						
#326	3	4-3	305	21833	3.9	855
Lenape Dairy Farm						
#762	3	5-4	305	22127	3.8	849
Ben S. Beiler						
July	3	4-6	305	18306	4.6	848
Gold	3	4-5	285	18177	4.2	755
Oaks	3	9-6	305	19775	3.7	733
Marsha	3	2-3	305	16914	4.3	733
William E. Parry & Son						
#494	3	8-3	305	21824	3.9	842
#560	3	7-3	305	20326	4.0	808
#526	3	8-3	305	19022	4.2	799
#512	3	8-11	305	23739	3.3	792
#141	3	6-2	305	24213	3.1	753
#92	3	5-4	305	21032	3.5	735
#53	3	7-0	305	18218	3.8	700
Ardrossan Farms						
L Glamor	1	4-6	305	20359	4.1	838
Cl Mln	1	4-6	305	17793	4.6	812
CBS Bank	1	7-8	281	18940	4.2	794
C Betty	1	3-7	305	18959	4.0	767
ORFC G	1	3-10	304	18339	4.2	765
K. Beaut	1	3-7	293	15435	4.7	718
Ronald F. Elliott						
Cham 199	3	4-6	305	17798	4.7	830
Bobbie	3	10-5	305	20943	3.8	805
Paul M. Snader						
#42	3	5-4	305	23643	3.5	826
#66	3	3-2	301	17076	4.6	779
Gottlieb Strohmaier						
Liz	3	8-3	305	22169	3.7	826
H. Harold Bare						
#26	3	5-1	305	21371	3.8	808
Elam Petersheim						
Molly	3	7-6	305	23591	3.4	806
Mast Stoltzfus						
Dorthy	3	6-6	305	21715	3.7	802
Harold R. Kulp						
Plum	3	7-3	305	20196	4.0	801
Lavis	3	5-8	293	17451	4.2	729
David Windle						
Minute	3	4-4	304	23891	3.3	794
Cindy	3	4-4	305	24101	3.2	778
Brenda	3	4-3	305	21163	3.4	718
Kauffman Bros.						
Master	3	7-1	305	20425	3.9	794
Petro	3	8-11	305	19787	3 9	773
John S. Smoker						
#6	3	5-3	305	19411	4.1	793
William P. Moore						
#657	3	5-11	297	17953	4.4	793
#794	3	3-8	305	19439	3.8	744
Norman G. Laffey						
#243	3	5-9	305	16298	4.8	790
#147	3	7-6	305	18405	4.2	771
#264	3	10-3	305	18061	3.9	702
H. & R. Mason						
#64 C	3	5-9	305	21090	3.7	786
Harry Freese & Son						
Hazel	3	4-3	305	19721	4.0	784
Eden	3	7-5	305	16482	4.5	741
W. B. Dixon Strowd						
#334	3	6-3	303	18527	4.2	784
#377	3	6-7	305	17670	4.0	704
Arthur D. Hershey						
Edythe	3	9-5	305	18343	4.3	781
Omer S. Smoker						
#40	3	5-8	305	18324	4.3	781
#115	3	3-8	305	19750	3.8	758
Donald Hostetter, Jr.						
Sonya	3	3-4	305	18899	4.1	776
Iola	3	3-4	305	17942	4.2	754
Kulp Bros.						
Teresa	3	3-3	302	19666	3.9	769
Prissy	3	4-1	305	19200	4.0	764
Charm	3	3-2	305	17427	4.2	728
Fern	3	5-0	295	15190	4.7	715
Joel C. Brown						
#238	3	4-10	292	22739	3.4	767
J. Kenneth Landis						
Star	3	4-0	305	18656	4.1	766
Robert E. Pepple						
#56	3	2-5	305	16917	4.5	753
David Bartram						
#12	3	5-6	305	18807	4.0	751
#48 K	3	8-3	305	21470	3 4	735
#26	3	5-3	305	21958	3.2	702
James V. Yale						
#7	3	3-4	301	14915	5.0	747
Benjamin K. Kauffman						
A Model	3	4-6	305	18982	3.9	744
Daniel Z. Stoltzfus						
Nellie	3	5-10	305	18802	3.9	732
July	3	5-4	305	21281	3.3	701
Paul King						
Pilot	3	7-4	305	19554	3.7	731

(Turn to Page 96)

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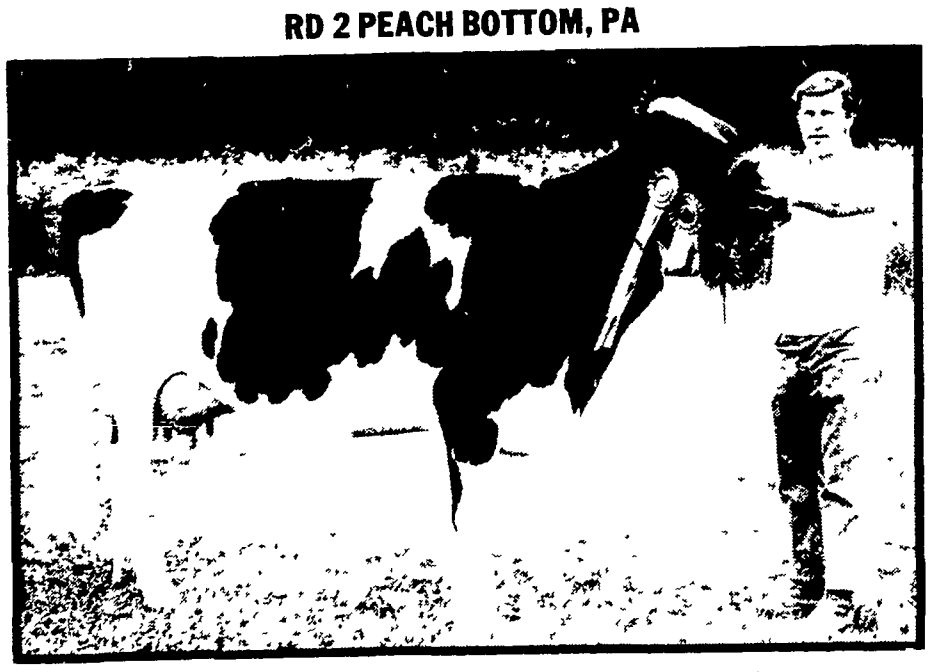

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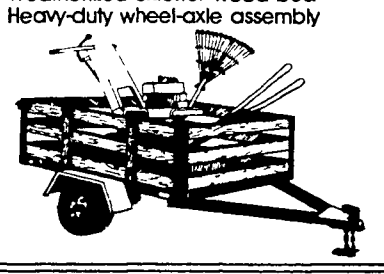

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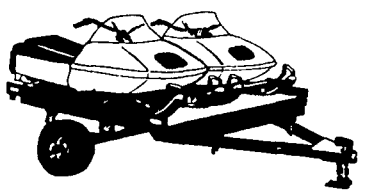

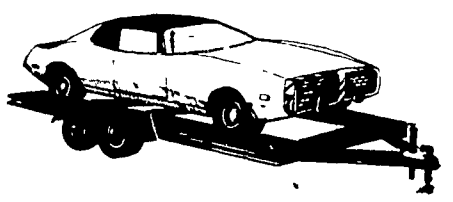

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Not all candles glow the same

DOVER, Del. - Candles add a warm glow and a festive touch when entertaining at home, especially during dreary winter weather. But not all candles are created equal, points out Jean Cranston, Delaware Extension home economist.

There are two main types of candles, she says - paraffin and beeswax. Paraffin candles contain 60 to 90 per cent paraffin, the remainder consisting of stearic acid (stearin) and dyes. The higher the percentage of stearin the more evenly burning and durable the candles will be.

Candle manufacturers say that beeswax candles are better than those made of paraffin; however, the raw material to make them is more difficult to obtain, so beeswax candles are more expensive.

Since the stearin content is not indicated on the label, one should buy candles made by reputable manufacturer, suggests Ms. Cranston. Production methods used also vary, she adds.

Almost all candles are labeled dripless and smokeless, yet many people have had dripless candles spot our best tablecloth. This is often caused by an imperfect combination of the wick size, candle diameter and melting point of the wax, explains the home economist. But even with a perfect combination, dripless candles are dripless only under normal conditions. Air currents, crooked wicks, candles grouped too closely, tilting candles or irregular shaped candles can cause dripping.

Ms. Cranston offers several tips for using candles:

One should keep the wick trimmed to no longer than one-half inch, and be sure it is upright before one lights it.

Charring a new candle wick before a party or dinner makes it light more easily later

If the flame is too low, one can pour off the melted wax. If too high, trim off the wick. Dirt, wick trimmings, or match stubs should not collect in the top of a candle.

A person shouldn't place a candle in a draft This will make even a perfect candle drip.

One-quarter inch of water should be added to votive glasses before inserting a candle. This will snuff the flame when the candle burns too low, and will keep the metal disc on the bottom of the votive wick from becoming hot and cracking the glass. The water also makes it easier to clean out the old wax.

To remove candle wax from fabric, one can let the wax harden and then scrape it off with the dull eges of a knife. If safe for the fabric, a person can pour boiling water through the spot.

If the wax contains a colored dye, it is safer to have the item professionally handled. The old blotting paper and hot iron method is no longer recommended, since it often sets the dye forever.

If candle wax should spatter on a wood table top, a person should allow the wax to dry overnight, then place aluminum foil over the waxy area. One can wet a terry washcloth with hot water, wring it out and place the steamy cloth on the foil for three to five minutes. This will soften the candle wax enough to pick it up with your fingers. While the wood is still warm, one can rub the surface along the grain with a soft cloth.

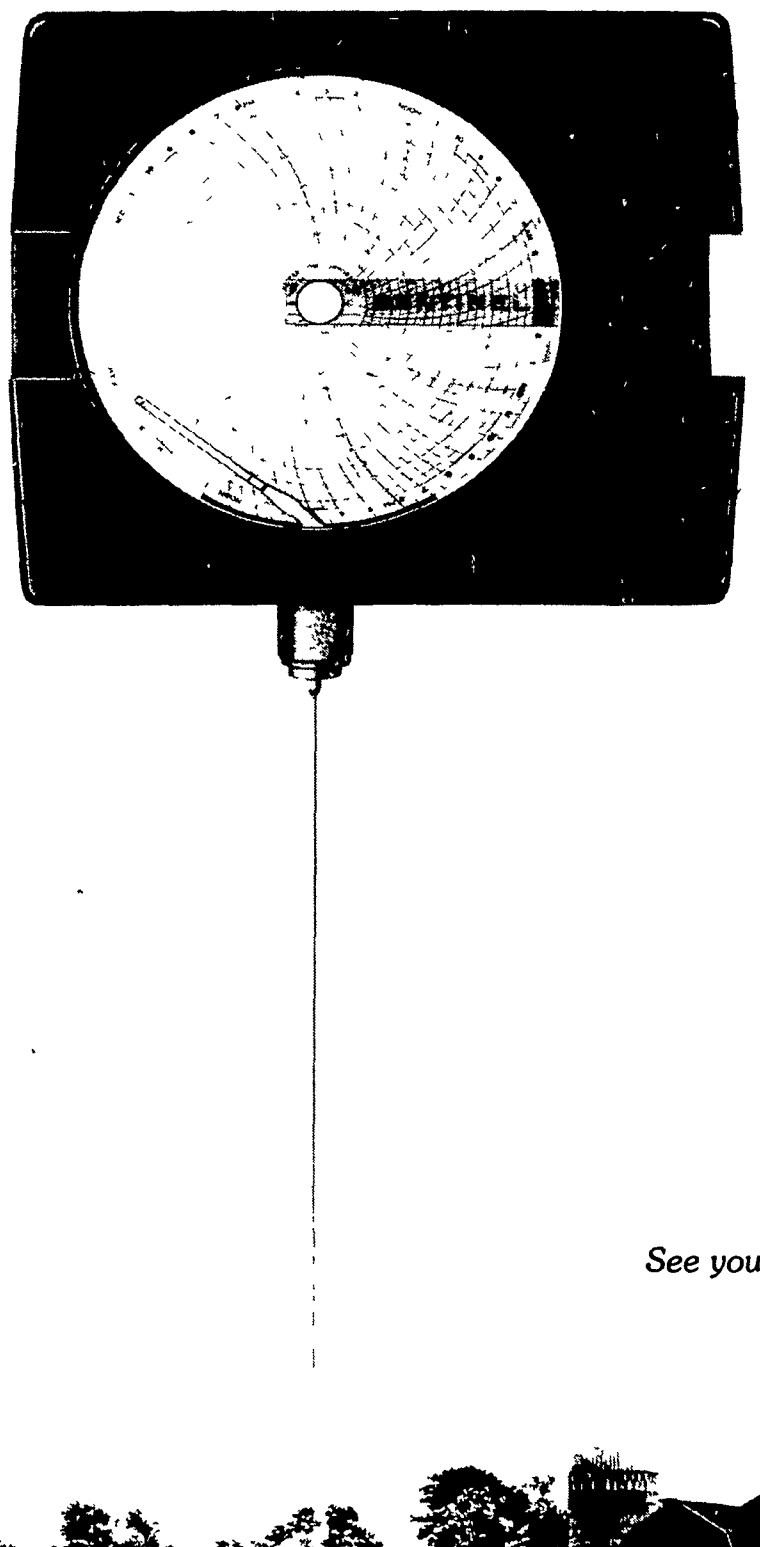
Candles can be a fire hazard, warns the Extension home economist. A person should keep them away from flammable materials, and remember to put them out before retiring or leaving the house.

Crop acreage forecast

HARRISBURG – Based on January 1 intentions, Pennsylvania farmers plan to plant more barley for 1978 than last year but the same acreage of corn, oats, and soybeans, according to the Pennsylvania Crop Reporting Service. Unchanged from last year will be corn at 1,615,000 acres, oats at 390,000 acres, and soybeans at 70,000 acres, while barley is expected to rise four per cent to 140,000 acres.

Nationally, the January 1 intentions survey was conducted in states which in 1977 accounted for 98 per cent or more of the planted acreage of corn, oats and soybeans, and nearly 96 per cent of the barley. These states indicate 1978 corn intended acreage is down two per cent to 79.3 million acres; oats off slightly over one per cent to 17.4 million acres; barley off less than one per cent to 10.13 million acres; and soybeans up slightly over eight per cent to 63.1 million acres.

THE SENTINEL



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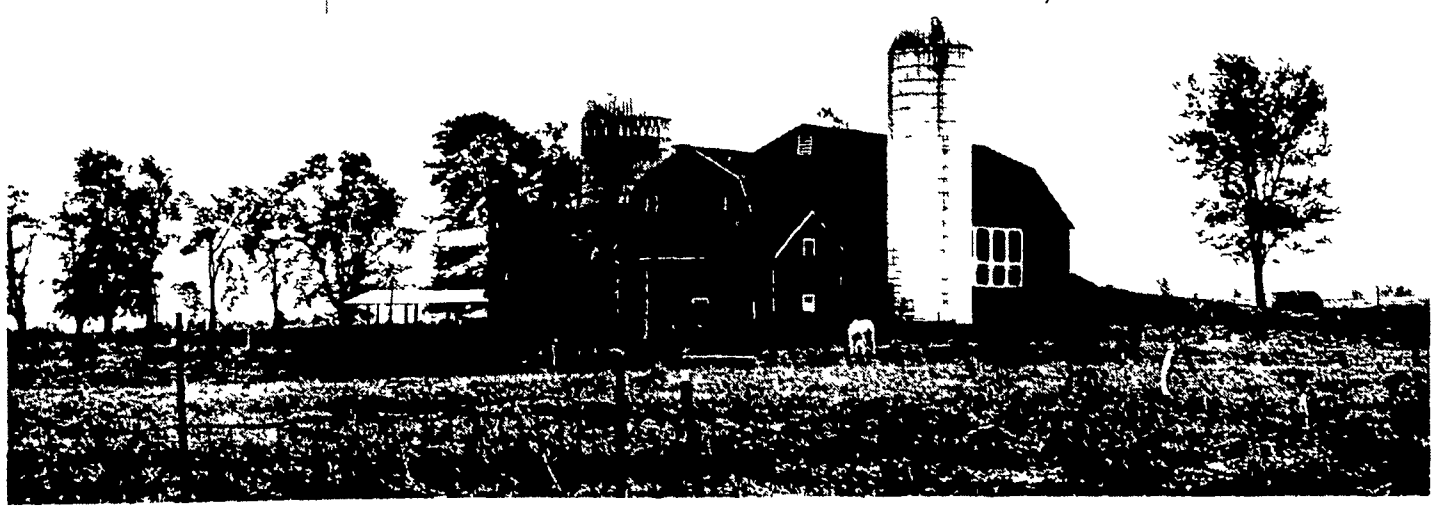

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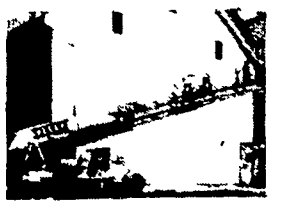

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Wye Angus herd given to university

COLLEGE PARK, Md. – In what Dr. W. Lamar Harris, director of the Maryland Agricultural Experiment Station, describes as one of the most significant contributions ever made to Maryland agriculture, the University of Maryland at College Park is receiving the bulk of one of the world's most famous Angus beef cattle breeding herds.

The proposed gift is being offered by Arthur A. Houghton, Jr. chairman of Steuben Glass and director of Corning Glass Works, both located at Corning, N.Y.

"Mr. Houghton has been a long-time supporter of agricultural research in Maryland and this gift is an example of his continued efforts to improve agriculture within the state and the country. We are highly honored to be considered worthy of receiving this gift," commented Dr. Harris.

A statement made by Houghton said, "I am immensely happy that the herd of Wye Angus is going to the University of Maryland, thereby assuring the integrity of the herd and a continuation of the 40 years of work that lie behind it."

From a modest beginning in 1938 with 18 heifers and a bull calf, the herd has steadily grown in size, quality and reputation under the direction of James B. Lingle, first manager of Wye Plantation. The Wye Plantation is located south of Queenstown (Queens Annes County) on Maryland's Eastern Shore – not far from the historic Wye Oak tree.

Regarded in some quarters as one of the great cattlemen of all time, Lingle, with extraordinary foresight and immense work, made Wye Angus famous throughout the world.

Working with him was Dr Williard W. Green, professor of animal science at the College Park campus, who made invaluable contributions in genetic breeding, scientific research, and analyses of the results of the Wye breeding program. Dr Green is now retired.

In more recent years the basic work of Lingle and Green has been carried out further by John R. Whaley, III , who succeeded Lingle as manager of Wye Plantation; Marion Whitehead, assistant manager, and James Reid, herd manager.

"It has long been my desire that some assurance be found for the basic Wye Angus herd to remain intact and for the scientific breeding work to be continued Acceptance of the Wye herd by the University of Maryland as a gift from me and my family now makes it possible. We are particularly pleased that our Wye Angus will remain in our home state of Maryland," concluded Houghton.

The Wye herd was closed to outside cows since its initial establishment in 1938 Additional bulls were added, but the male side of the herd has been closed since 1959.

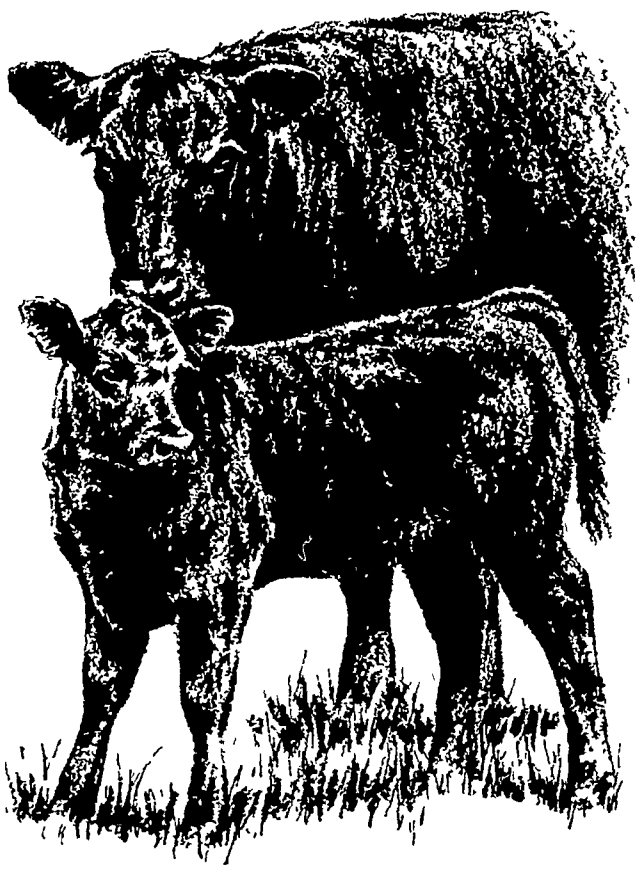
Wye Plantation was one of the first breeders to compile extensive records on cattle in their herd. They now have performance records on all the bulls in the herd going back many generations. All of the Wye Angus bulls have been performance-tested. Wye heifers and bulls have enjoyed world fame.

The late President Lyndon B. Johnson added some of the Wye stock to his herd. Bulls – and semen from Wye bulls – have been shipped to major beef cattle breeders in 42 states and nine foreign countries.

Twelve of the Wye Angus cows have weaned more than four tons of calves each, a phenomenal record for any beef cattle breeder.

Wye Angus cattle are known for their superior fertility. The calving percentage has been between 95 and 97 per cent since 1960 This calving percentage nationally for beef cattle is about 80 per cent. Since 1974, an exceptionally high 91 per cent of the Wye Angus bulls have averaged over three pounds of gain per day.

The gift was officially accepted by the Maryland Board of Regents at their meeting in Baltimore on Jan 20, 1978 The Wye herd will be transferred from its present home at Wye



Plantation to the Maryland Agricultural Experiment Station's Beef Research Center near Sykesville during the course of the year.

Although final details have not been worked out, Dr. Edgar P. Young, chairman of the Animal Science Department at the University of Maryland, said that approximately 200 females and five bulls will be selected as the research foundation herd. Other cattle will be used to provide a resource base to carry out the total research program.

Acceptance of this gift will bring worldwide recognition to the University of Maryland. The foundation herd will enhance the Animal Science Department's research, teaching and Extension programs and will help attract faculty, graduate and undergraduate students to the university, according to Dr. Young.

Dr. Harris stated that the herd and its data bank provide an extremely broad base of research resources that can only be attained over a long period of time with large investments.

Important research results which can be utilized by Maryland's cattle producers can be generated very quickly from the herd, according to Dr. Young.

Houghton's contributions to Maryland agriculture and education have not been overlooked. In 1963 he was awarded an honorary doctorate of Humane Letters from the University of Maryland; in 1974 the governor of Maryland presented him with a state award for leadership in the field of agriculture; and in November of 1977 he was awarded the Honorary Certificate of Merit Award in Agriculture by the University of Maryland.

Feeder cattle up from 1977

HARRISBURG – Pennsylvania cattle feeders had 98,000 cattle and calves on feed for slaughter market on January 1, 1978, up seven per cent from a year ago, according to the Crop Reporting Service.

Marketing of fed cattle during the October-December 1977 quarter, at 26,000 head, was up four per cent from the same quarter a year earlier Placements of cattle and calves during October-December totaled 61,000 head, down two per cent from a year ago

Expected marketings of fed cattle, if realized, during the January-March 1978 quarter, is estimated at 26,000 head, up four per cent from the corresponding quarter in 1977

Cattle and calves on feed for slaughter market in the 23 major feeding states on January 1, 1978 totaled 12,809,000 head This is seven per cent above a year ago Placements of cattle and calves in the 23 states during the October December 1977 quarter totaled 9,557,000 head, up nine per cent from 1976.

Marketings of fed cattle for slaughter the past quarter totaled 6,093,000 head, up seven per cent from the same quarter a year ago. Expected marketings in the 23 major feeding states for the January-March 1978 quarter is estimated at 6,541,000 head, up one per cent from the same period a year ago.

Poultry meetings set

LANCASTER – A series of educational meetings for poultrymen in this area will be held Feb 16, March 2, and March 16 According to Lancaster County Agent Jay Irwin, some very timely and important information will be presented at these meetings by some of the most qualified people in the industry The Penn State Extension Service and the Lancaster County Poultry Association are sponsoring the meetings

The first meeting will deal with pes control around the farm and on birds, health security and disease control, and the producer and servicemen's responsibility in preventing the spread of disease It'll take place at the Lancaster Farm and Home Center on Feb 16 at 7 30 p m The speakers will be Dr Clarence Collison, entomology specialist from Penn State Dr Donald Singletary, Veterinary and Technical Service manager for Victor F Weaver and Sons, New Holland, and Dr Dwight Schwartz, poultry veterinarian at Penn State

At the March 2 meeting, specialists will discuss energy sources and needs, the development of new drugs, world-wide poultry conditions, and marketing

The final meeting in the series, to be held on March 16, will focus on egg shell problems, and force molting

AEB moved

PARK RIDGE, Ill – The American Egg Board will be relocating to new offices effective February 6, 1978 All contact with AEB should now be directed to Suite 301, 1460 Renaissance Drive, Park Ridge, Ill 60068, phone Area Code 312-296-7044

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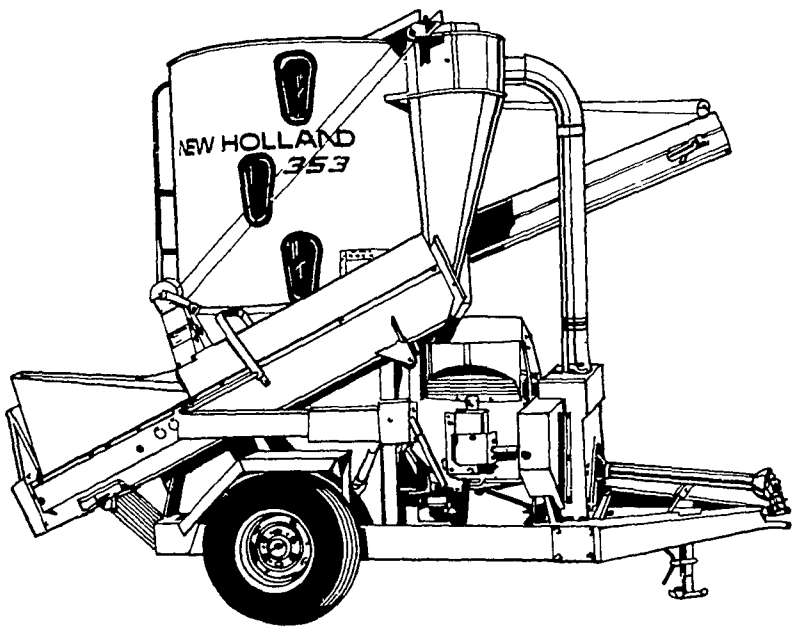
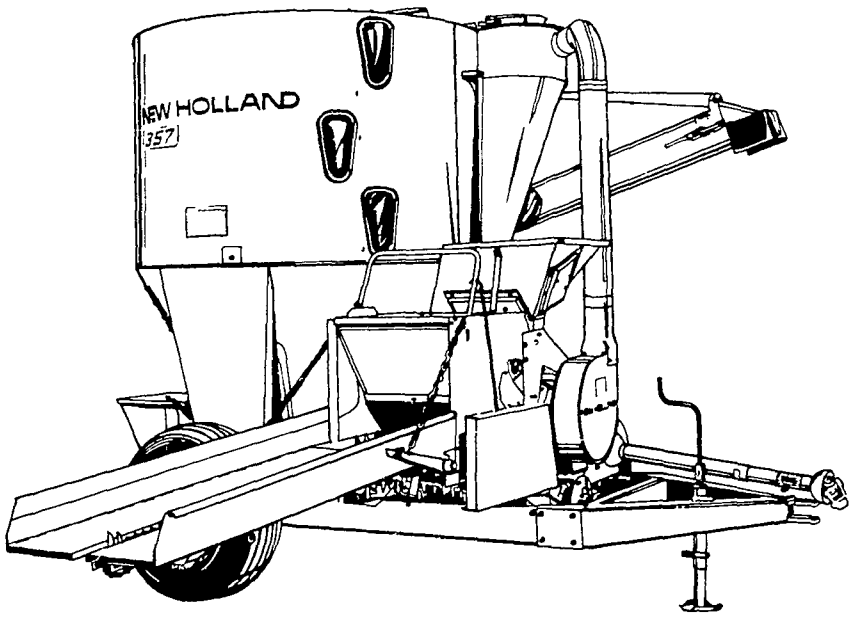
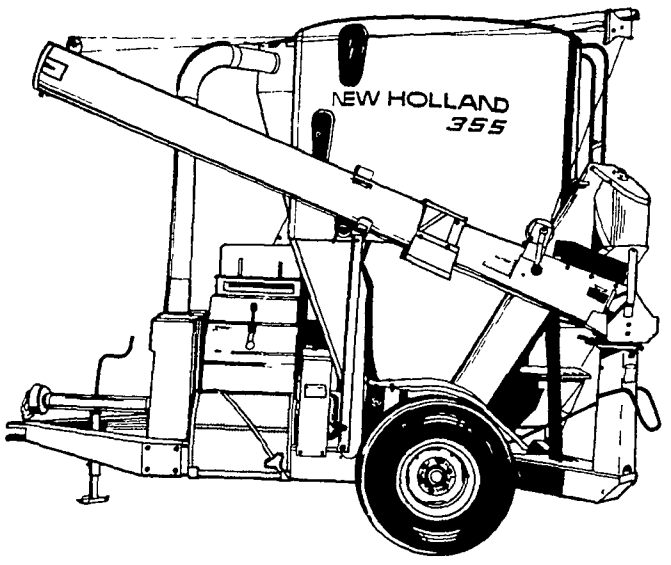


80-bushel Model 353 Grinder-Mixer
- 16-inch hammermill
- 10', 13', 17' or 20' unloading auger



120-bushel Model 357 Grinder-Mixer
- 21-inch hammermill
- 10', 13', 17', or 20' unloading auger
- Optional electronic scale for accurate control of rations



100-bushel Model 355 Grinder-Mixer
- 21-inch hammermill
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SPERRY NEW HOLLAND

WHAT'S NEW

DISC HARROW

OXNARD, Calif. - A new 11 foot version of the deep tillage Model 3400 offset wheel-type disc harrow has been added to the 3400 series of discs offered by the Allis-Chalmers Corp. Agricultural Implement Division. Weighing approximately 410 lbs. per blade, or 770 lbs. per foot of cut, the new disc can penetrate a full foot into the soil, and be operated at higher speeds and with less draft than equal width moldboard plows. This results in greater efficiency in the field and lower tillage costs. In addition, the harrow can leave enough residue on the soil surface to effectively control wind and water erosion.

There are now five models of 3400 wheel-type discs in the series, ranging from 11 to 19 ft. The new 11 ft model has single transport wheels, while the other four have duals. All five are used with two or four wheel horsepower tractors and crawler tractors.

The main frame on the 3400 consists of four by eight inch box welded cross members, providing the strength and durability required to handle the stresses associated with a harrow of this size.

The gang frame is eight by eight inch box welded angle construction for more than ample load carrying capacity. And, if additional ballast is necessary the gang frame has openings to increase the weight by an additional 40 lbs. per foot of width.

The offset position of the disc and the front gang angle are adjustable in four increments, while the lateral position of the evener bar may be adjusted for three different settings. Combined, these adjustments enable the operator to obtain precision depth penetration.

The gang assembly (heart of the disc harrow design) has a foundation of 2½ in. square, high carbon steel gang bolt holding the blades, bearings and spools. Each bearing weighs in excess of 36 lbs. has a 2½ in. square bore, is regreaseable, has a triple lip seal, bearing guard, and is fully trunnion mounted. This design gives the 3400 series bearings the highest load carrying capacity of any disc harrow in its weight class. Precision fitting cast half-spools are mounted on each side of the bearings, and are machined to accommodate the blade curvature. The 13 in. cast blade-spacer spools are also machined to fit the blade contour. In all, this design leads to smoother running and long equipment life.

Each blade is 32 in. in diameter, and is three-eighths in. thick. Notched blades are available with or without hard facing. Hard faced blades provide longer life in abrasive soils.

Scraper blades of three-eighths in. thickness are adjustable, and mounted low on the gang, so that there is less chance of material buildup on the blades. Plus, they are constructed of disc blade steel for long life. If field conditions warrant, scraper bar supports may be added for extra rigidity of the scraper bar.

Extension spools are also available as an option to help eliminate furrows when required.

Transport wheel assemblies on all wheel-type units, are designed for opposite rotation, providing the best possible weight distribution. Each wheel assembly is controlled by a 5 by 12 in. cylinder for quick lift, while cylinder depth stops help maintain the desired depth for the specific soil conditions encountered. Transport locks are provided as a safety feature.

A hydraulic cylinder is used to raise the main pole for convenient hitching of the unit to the tractor. It levels the wheel-type disc fore and aft for maximum clearance in transport.

Chester County DHIA

(Continued from Page 92)

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Dixie	3	3-4	264	16772	4.3	719
Dean Roland						
#35	3	7-3	305	18859	3.8	716
Richard Pround						
#90	3	9-5	305	18826	3.8	716
Charles H. Gable						
#226	1	4-5	305	16805	4.2	713
Harvey C. Waltz						
#113	3	4-9	294	19058	3.7	712
#103	3	3-8	303	18975	3.7	707
Edgar Miller						
Moppet	3	9-3	305	17847	4.0	712
Calvin R. Blank						
Mancy	3	4-7	305	19526	3.6	709
Walmoore						
#802	3	4-0	280	18653	3.8	703
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Freda	3	10-10	305	17109	4.1	702

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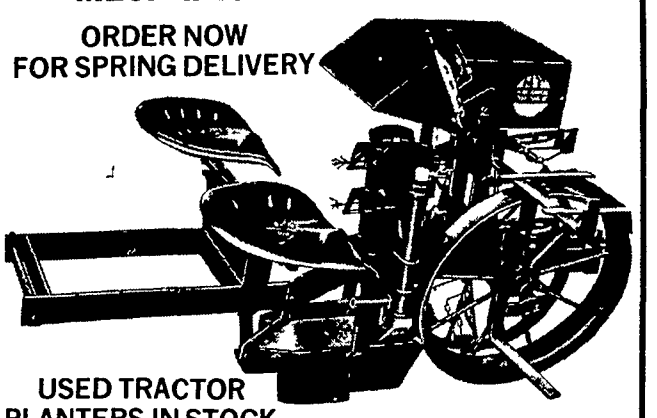

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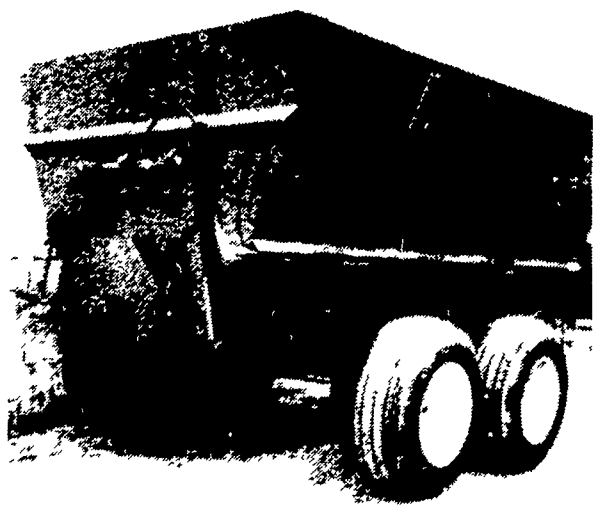

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Various ideas viewed at vegetable conference

By KENDACE BORRY

HERSHEY – All aspects of vegetable growing were covered at the 1978 Pa. Vegetable Conference and Trade show held this week at the Hershey Motor Lodge and Convention Center in Dauphin County. Any subject from tomato processing to weed, disease, and insect control was covered in the three day conference.

One subject of particular interest to those attending the convention was the agricultural use of sewage sludge, with the topic being discussed by Raymond Shipp, Extension agronomist of Penn State.

Shipp stressed that if anyone uses sewage sludge for crop production, whether it be for corn or vegetables, they should first know the contents of the sewage sludge. Knowing exactly what is being put on the fields is very important, he added. A complete chemical analysis can be done at Penn State by the sewage sludge testing service, and anyone interested in having this done should contact their county agent. Cost for this service is $100 per sample.

There are many advantages to using sewage sludge, Shipp explained. It contains essential plant nutrients. Sewage sludge is basically organic matter. When it is added to the soil, it is good for general soil tilth, and increases the water holding capacity of the ground. The soil structure is improved. The essential micro-nutrients are also contained in sewage sludge. These are the necessary elements needed by plants in very small amounts.

There are disadvantages to using sewage sludge, too, Shipp continued. It contains heavy metals, and while some heavy metals are essential plant micro-nutrients, others are not. However, all will persist, and build up in the soil, accumulating. Some heavy metals, such as cadmium, are not only non-essential but also highly toxic to animals and humans. These metals are taken up by plants quite readily, and thereby being incorporated into the food chain.

Cadmium is unique and important to consider in the fact that very small amounts of it (one to two parts per million) can result in significant amounts of cadmium in plants grown on that soil. Whereas it takes from 10 to 70 parts per million in soil before cadmium becomes toxic to plants, plants growing in a soil amended with high cadmium-containing sludge represents a food chain contamination hazard. Yet those plants will show no toxic effects in yield production.

Raymond Shipp

David S. Ross

Shipp stated that sewage sludge has been used on land for years, yet its contents have never been examined before. He believed that it will be used more in the future, as sewage can no longer be dumped in the ocean and land use becomes more necessary. The sludge would be better to use, he added, if industry would remove the harmful elements before sending it to a sewage plant. This process is known as pretreatment.

"I find it strange," Shipp related. "On all chemicals, there are labels telling exactly what is in the mixture, and people are told to read those labels carefully before using. Sewage sludge, however, has no labels, and the use of it without knowing its contents is dangerous."

(Turn to Page 98)

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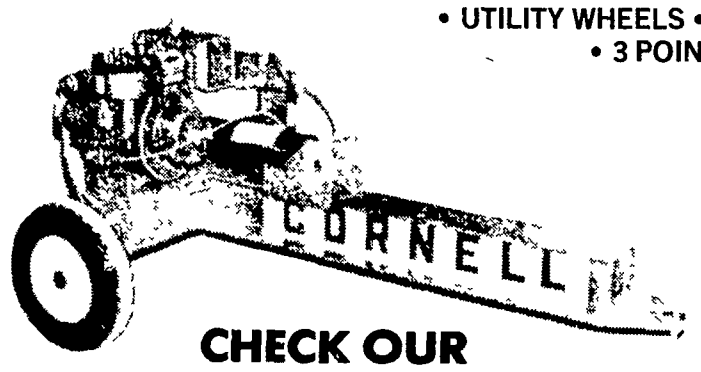

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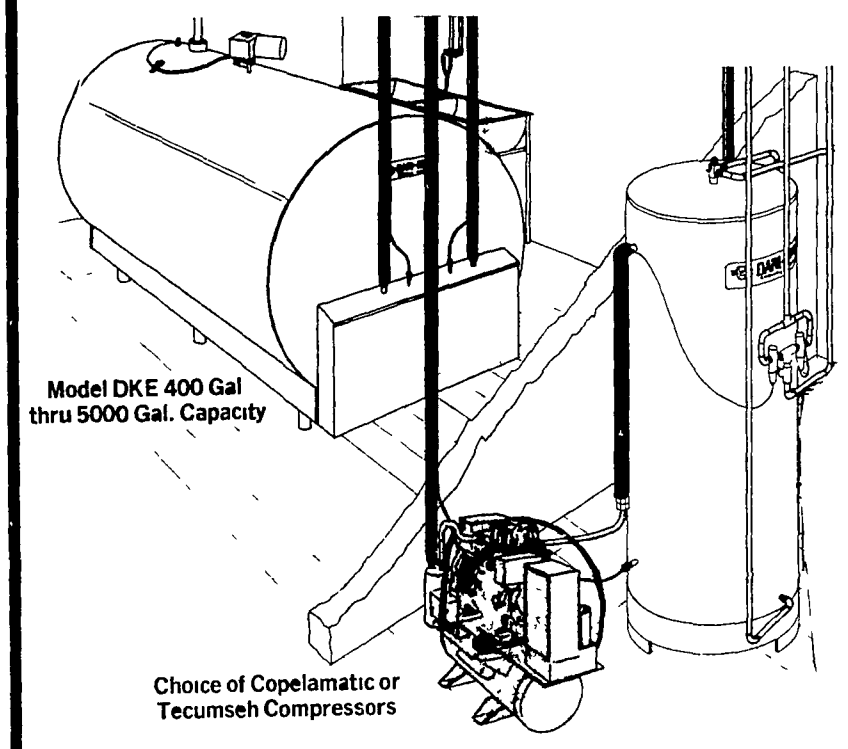

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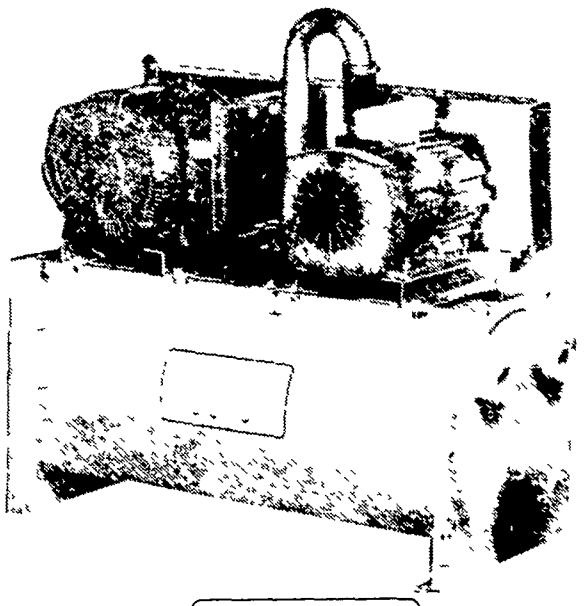

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Vegetable conference

(Continued from Page 97)

Shipp added that the use of sewage sludge can be a good practice if the contents are known and the application is done safely and beneficially.

In closing, Shipp praised the Department of Environmental Resources for their rules and regulations concerning the use of sewage sludge. "These people recognize the dangers of using contaminated sludge and they are concerned with public safety," he stated. "For that, they should be commended."

Another topic coverd at the Vegetable Conference was trickle irrigation under plastic. Dr. David S. Ross, Extension agricultural engineer from the University of Maryland, was speaker for the subject.

Trickle irrigation, Ross explained, is a relatively new concept, starting in the U.S. in 1969. It is basically used for crops and tree fruits

The system of trickle irrigation is actually the slow daily application of water to the plant root zone so that the soil moisture is maintained at the field capacity. It eliminates the problem of having too much or too little water.

There are several advantages to using trickle irrigation. The system wets less area, conserving water by making greater use of a small water source. Energy is conserved for the system works on a lower pressure level.

Trickle irrigation can be used on hilly terrain successfully. Another advantage to the system is that the area between the rows is dry, therefore there are less weeds. Also, while the trickle irrigation system is being used, cultivating practices and harvesting can be done without problems.

Trickle irrigation can be used to apply liquid fertilizer to plants. If the system of irrigation is used, there should be labor reduction, with less weeds, more automation and the application of liquid fertilizer.

As with most things, there are also some disadvantages. Clean water is required for the system, with no solid particles in the water supply. The emitter, which is the unique part of the system, can clog, and that clogging can be a serious problem. Trickle irrigation must have good filtration to be effective.

On sandy soil, the water distribution may be poor. Also, trickle irrigation problems are created by mice and other rodents chewing the flexible pipes used. There is no frost protection offered by the system. Rust problems are also possible if the system is not in continuing use.

Ross explained that there are four basic types of trickle irrigation, including the in-line type, the insert, the micro-tube, and the double chamber variety. In vegetable farming, the double chamber is the most used form of trickle irrigation.

When plastic is used, the trickle irrigation emitters are placed under the plastic. Usually the plastic is laid on the ground before planting, and holes are punched in the plastic to put the plants in.

Benefits of plastic mulching are many. There is moisture conservation and temperature regulation as the plastic will hold water and heat. Dark plastic, stopping the light, will aid in weed control. Crops grown with plastic mulching seem to respond better. Root pruning is eliminated with its use.

The main disadvantage of plastic mulching is that the film has to be removed and disposed of.

Ross urged vegetable growers to consider the possibilities of using trickle irrigation.

As vegetable growers look forward to the 1978 season, they expressed concern over problems which they may face. All hope for a good year weatherwise, with conditions which favor the growth of their crop. Market prices was another big concern, with the price each product would bring a question in everyone's mind.

Besides the speakers and demonstrations, the conference also hosted over 100 exhibits where interested industries displayed their products and the vegetable growers could examine at close hand the latest in vegetable farming.

Tractor club forming

THE BUCK – Wenger Implement, Inc., here, will begin hosting a new 4-H Tractor Maintenance Club, beginning Friday, Feb. 10 at 7:30 p.m.

The club is coming about as a result of considerable interest having been expressed for the formation of such a group, in the southern part of Lancaster County. Ben Wenger of Wenger Implement, Inc., and Glenn Aument, Quarryville R2, will be leaders of the clubs.

A series of six to eight meetings will feature demonstrations, films, trouble shooting and actual work on machinery. Safe operation of equipment will be stressed. Awards will be made for outstanding work.

Anyone between the ages of eight and 19 who would like to participate in the program is asked to contact either of the above leaders or the Lancaster County Extension Office. Phone numbers are as follows: Wenger – 284-4141 or 284-2229; Aument – 548-2373; and the Extension Service – 394-6851.

N.Y. packer violates P & S

NEW YORK, N.Y. – G & L. Packing Co., Inc., New York Mills, N.Y., has been charged with violating financial and payment requirements of a federal fair trade practices law for the livestock, poultry, and meat industries.

The firm is a meat packer. It purchases meat, meat food products, and poultry throughout New York and in Boston.

In an administrative complaint filed under the Packers and Stockyards (P&S) Act, the U.S. Department of Agriculture (USDA) charged the firm with:

–Operating as a packer while its current liabilities exceed its current assets; and

–Issuing insufficient funds checks and failing to pay, when due, for more than $146,000 worth of meat, meat food products, and poultry.

G & L. Packing Co., has a right to a hearing. If the charges are proven, the firm would be placed under a cease and desist order.

The P&S Act is administered by the packers and stockyards program of USDA's Agricultural Marketing Service.

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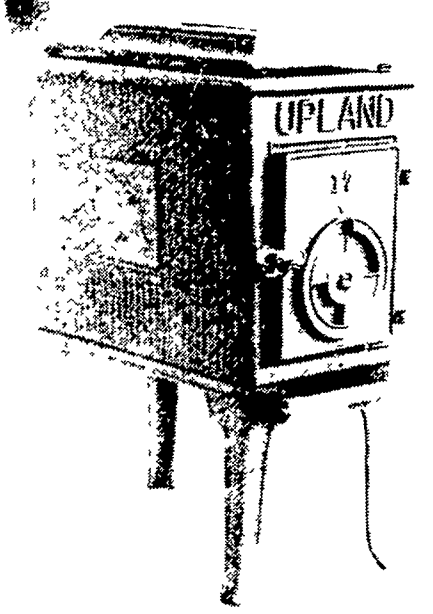

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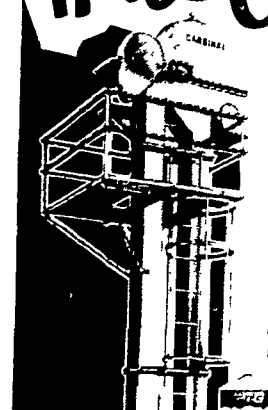

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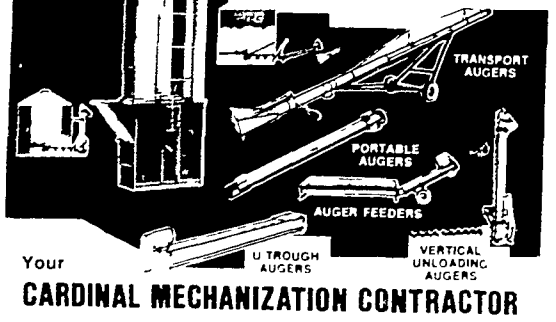

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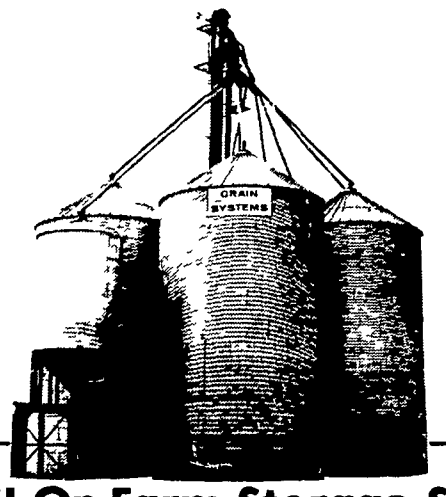

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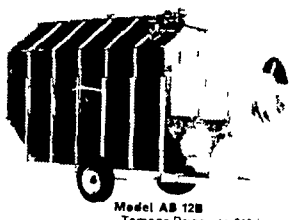

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Farmer subsidizes consumer, says Shelhamer

By JOYCE BUPP
Staff correspondent

YORK – Stressing the theme "Consumer Education," the York Area Chamber of Commerce and the Agriculture Extension Service headlined their 15th annual agribusiness seminar with Pennsylvania Secretary of Agriculture Kent D. Shelhamer. Avalong Dairy Restaurant hosted the meeting of 100 area farm and business people.

"The American farmer is subsidizing the American food consumer," insisted Secretary Shelhamer. "But ask any man on the street and he'll tell you it's tough."

Noting that gadgets are a sign of an affluent country, and that the United States has more of those than any other nation, Shelhamer emphasized that the first thing a financially troubled consumer will cut back on buying is actual food, not soda, toilet tissue, or panty hose.

Offering statistics stating that the average farmer is only receiving a 3.5 per cent return on his investment with no return on labor, or making $2.86 per hour with no return on his investment, the Secretary questioned how many of the bankers present would loan money at those rates.

"It would be a shock for people to walk in and find the grocery shelves bare," Shelhamer warned, as he reminded his listeners that even though food prices rose six per cent last year, those increases did not find their way back into the farmer's pocketbook.

"Food production is in the position today that energy was in back during the 60's," he added. "Remember those special electric rates for building all-electric homes? While we're in an energy crunch now, we'll cut back and get along."

Shelhamer warned that solving the potential food crisis, though, may be much more difficult. By 2050, only an estimated 40 per cent of today's productive land may be available for food growing. Also, yield rates in some crops seem to have been reached.

The current farm strike prompted some comments from the Secretary.

"Who would have though that farmers, as independent production-minded individuals, would have to go on strike?" questioned Shelhamer.

Comparing striking farmers to concurrently striking coal miners, he noted that the mine workers are participating in the work stoppage for reasons of larger pay checks, greater benefits, and better working conditions.

"I do not advocate strikers; but the farmer is no less deserving than his coal miner brother when he strikes for additional benefits," he continued.

Kent D. Shelhamer

Everything done by the state's Department of Agriculture to help the farmer is ultimately designed to benefit the consumer, is the Secretary's outlook on the department which he oversees. Practically everything that people do is in some way affected by rules and regulations; and Shelhamer feels that Pennsylvania has some of the best farmer-consumer regulatory laws in the country.

Livestock indemnity payments, for instance, are not necessarily made to put the farmer back in business, but to insure a steady food supply for consumers. The Summerdale state laboratory conducts over one million tests annually to insure safe and healthful food for the public. And, Shelhamer believes that Pennsylvania has the strongest bakery law in the world.

Speakers for the afternoon session were E. Clinton Stokes, director of the Food and Agriculture Committee for the National Chamber of Commerce, and Rodney E. Leonard, executive director of the Community Nutrition Institute in Washington.

Chairman of the committee arranging the program is H. Richard Zook, Federal Land Bank Association of York.

Broilers down

HARRISBURG – Pennsylvania broiler placements were down slightly during the week ending January 21 according to the Pennsylvania Crop Reporting Service. Placements of broiler chicks were 1,799,000.

The placements were one per cent below the corresponding week in 1977 and three per cent below the previous week. Average placements during the past ten weeks were seven per cent above placements a year ago.

In the 21 poultry states, placements of broiler chicks were 68,139,000. The placements were about the same as the previous week, but six per cent above the same week in 1977.

Average placements in the 21 states during the past ten weeks were seven per cent above a year earlier.

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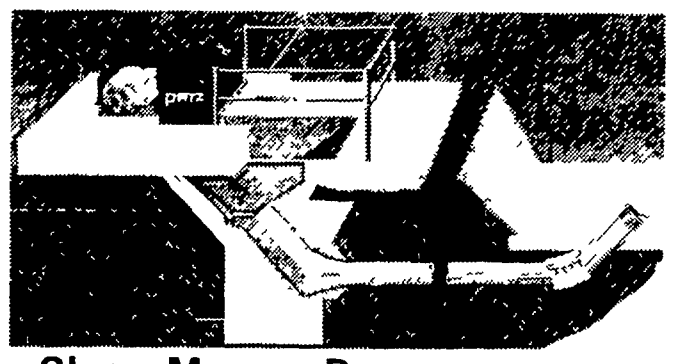

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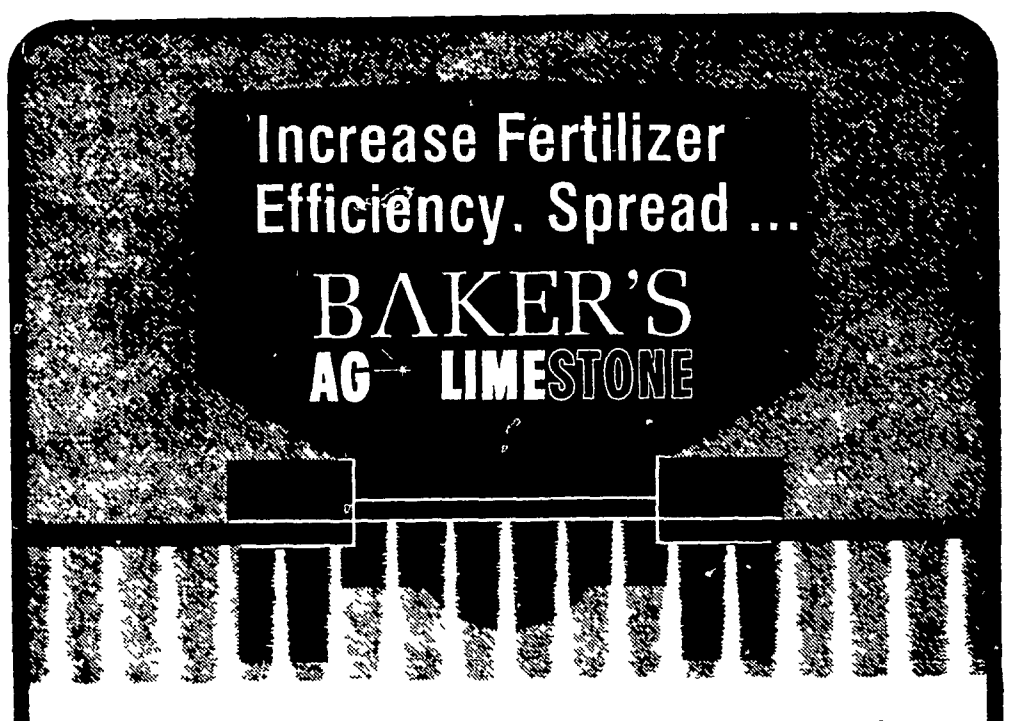

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PSU agronomy specialist recipient of society award

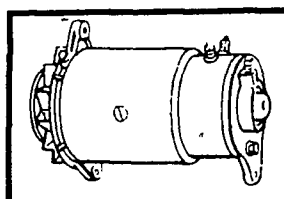
Officers and directors of the Pennsylvania Plant Food and Protectant Educational Society for 1978, elected at the organization's recent annual meeting on Penn State University's main campus, are from left: Dr. R. W. Hepler, head of the Penn State Department of Horticulture, president; John G. Dantinne, general manager of the Lancaster Bone and Fertilizer, Inc., Quarryville, vice president; Robert J. Thomas manager of the University's Soil and Forage Testing Laboratory, secretary-treasurer; Dr. Winand K. Hock, associate professor of plant pathology at Penn State, director; and Lynn D. Hoffman, superintendent of the Penn State Agronomy farm, director.

UNIVERSITY PARK – Dr. W. Wayne Hinish, professor of agronomy Extension at Penn State University, has been named 1977 "Man of the Year" by the Pennsylvania Plant Food and Protectant Educational Society.

Dr. Hinish received the award, a plaque, at the society's recent annual meeting on the University Park Campus as part of the Lime, Fertilizer and Pesticide Conference.

According to John C. Hoffman, sales consultant to the Lancaster Bone and Fertilizer, Inc., awards committee chairman, the Extension agronomist was cited for his contributions to

(Turn to Page 117)



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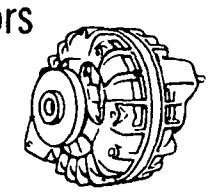

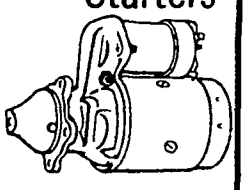

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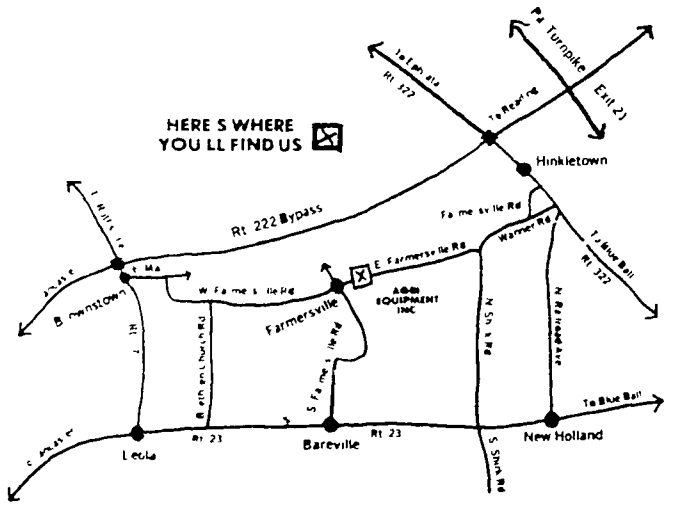

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History of farm machinery presented

By JERRY WEBB
University of Delaware

The agricultural revolution almost missed my home town in the Missouri Ozarks judging from the time lag between invention and use of modern farming tools.

I was reminded of this while thumbing through a publication called "Man, Machines and Land". It's a public relations effort of the Farm and Industrial Equipment Institute that traces farm implements from sticks and stones to our present modern equipment.

The booklet describes in words and pictures some very important agricultural milestones and provides a time frame that to me was very useful. It was here that I realized how backward we were in our farming techniques of the late '30's and early '40's in our neighborhood.

We farmed with horses and steel-wheeled tractors, harvested wheat with a binder and threshing machine and picked corn by hand. Yet "Man, Machines and Land" says the first combine was invented in 1836, that rubber-tired tractors came along in 1932, and commercial corn pickers were available in 1928.

Modern agriculture evolved very slowly considering the amount of time man has been tilling the soil. Before recorded history he used sticks and stones to prepare the soil so it would grow crops. Then a forked stick was used as a plow to stir the soil faster and easier. How many years, or even centuries, this small change took isn't known. But it is known that by 1500 B.C. Egyptian farmers were harvesting wheat with sickles and threshing it by tramping with oxen. Crops of that time included wheat, rye and barley, plants that grew wild and were brought under cultivation. Records show wheat and barley under some form of tillage in Asia Minor around 7500 B.C.

The plow, a farmer's most important tool, developed to little more than a stick pulled by oxen in the centuries before the birth of Christ.

Plows remained that way for thousands of years. According to "Men, Machines and Land", the fundamental tools of farming – the plow, sickle and flail – and the basic crops, remained virtually unchanged until American farmers started moving west. Sure there were refinements – settlers used cradles instead of sickles and plows had two handles and some metal parts – but the principles were the same.

Seemingly simple developments revolutionized agriculture. For instance, the horse collar, invented about 1000 A.D., permitted farmers to use horses as sources of power. Some historians rate this invention along with the wheel in its importance to agriculture.

Technology came hot and heavy in the early 1800's as the agricultural revolution got underway across America.

• 1809 – Jethro Wood patented a cast iron plow that worked well in Eastern soils.

1837 -- John Deere developed a plow with a polished steel moldboard that was tough enough to handle the virgin midwestern soils

• 1847 -- Although developed in 1831, the McCormick reaper did not gain acceptance until this year when McCormick moved from Virginia to Chicago and started manufacturing an improved reaper.

• 1851 – A successful seed drill was developed that could be pulled by horses. This one development was said to have freed one man in three for other duties. Yields improved as much as eight bushels per acre.

(Turn to Page 119)

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Linda Shenk daughter of Mr & Mrs Layser N Shenk Manheim R D #4 with her Charolais Hereford steer purchased by NCB at the Southeast District 4 H Baby Beef Show and donated to the Red Rose 4 H Baby Beef and Sheep Club annual banquet With Linda are Max M Smith Lancaster County Agent and Darvin E Boyd Agri Finance Dept

Teets elected pres. of Central Jersey Holstein Association

FLEMINGTON, N.J. – William L. Teets, Clinton Township, was re-elected president of the Central Jersey Holstein Association at the re-organization meeting of the board of directors. Teets is owner-operator of Backacres Farm.

Teets has long been active in the local Holstein association and the state breed association as well. He is past president and has served on numerous committees of the state association.

The Central Jersey Holstein Association is made up of over 70 Holstein breeders in Hunterdon, Somerset, and Mercer Counties. The organization has as its principle aim the improvement and promotion of registered Holsteins in the area.

Elected vice-president was Howard J. Sutton, Fairmount. Secretary-treasurer is Floyd Schwab, Ringoes.

Other directors are: Lee Paulmier, Rosemont; James Norz, Neshanic Station; Bernard Beatty, Milford; and George Alles, Raritan Township. Isadore Fleming, Califon, is honorary director.

Dates of planned activities are The Central Jersey Holstein Show, August 11; The New Jersey State Calf Sale at Hunterdon Hills Holsteins, Rosemont, April 27.

Other activities were discussed and will be scheduled by the respective committees.

Goat club organizing

NORRISTOWN – A new 4-H Dairy Goat Club will be starting in Montgomery County. All interested young people, ages 8-19 are invited to attend the organizational meeting on February 21, 7:30 p.m at the 4-H center near Lansdale

Project requirements plus club dates and activities will be duscussed at this meeting. A live goat demonstration is also planned. If a prospective member does not currently have a goat, the 4-H Club will help locate sources for obtaining one.

If interested, please contact the 4-H Office at 215-277-0574. The 4-H Center is located on Snyder Road, off Route 363 near North Penn High School (between Sumneytown Pike and Allentown Road).

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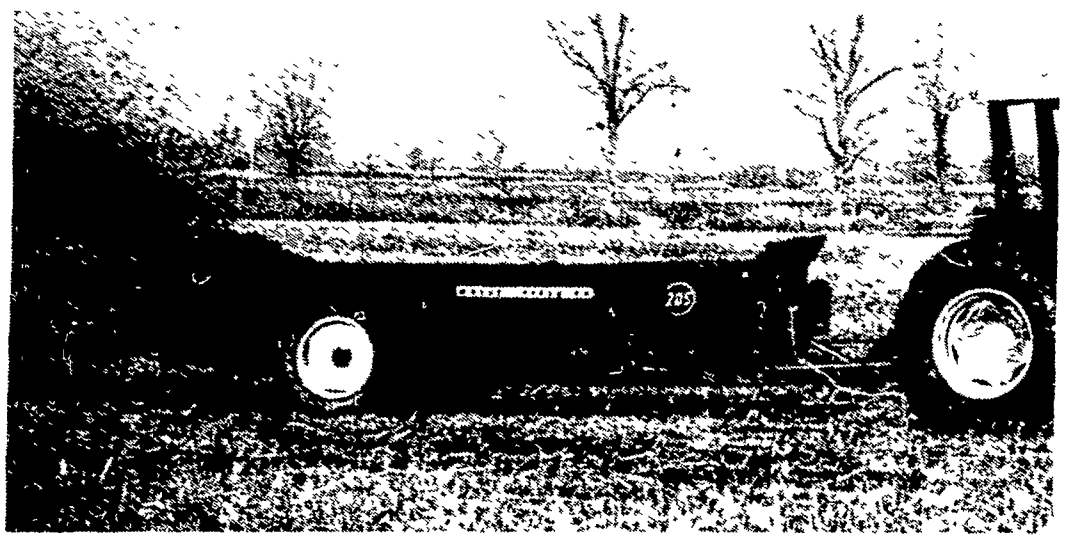
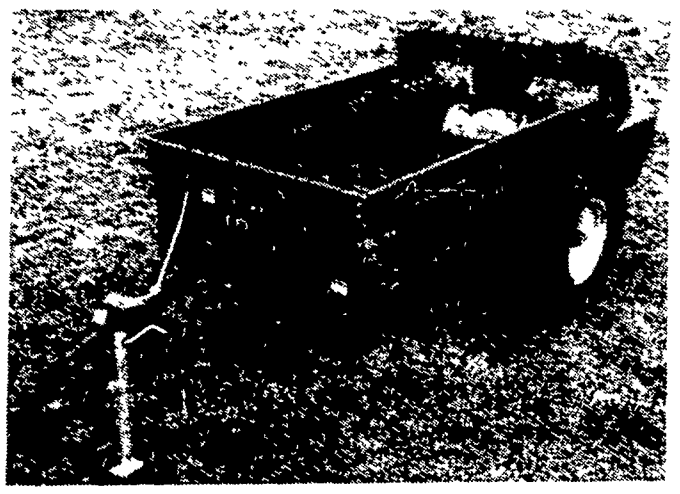


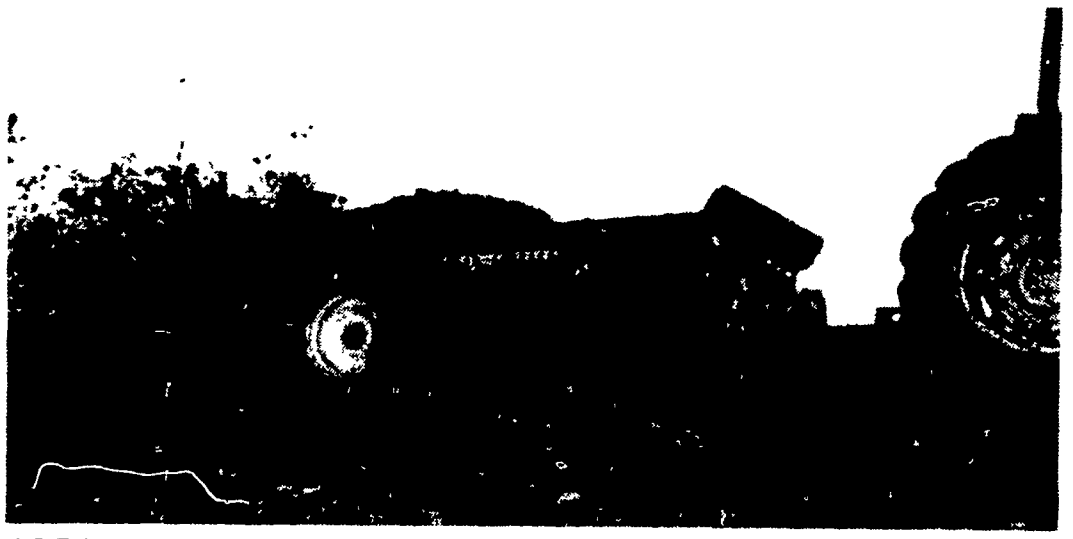
MF 205: Big manure hauling capacity

If you have big manure hauling needs, then the MF 205 is for you. Its 205-bushel capacity and extra rugged construction make it ideal for big jobs and high-speed, non stop spreading.



MF 130: All-around performer

If you're a medium size livestock operator who needs a reliable spreader, the MF 130 may be just what you're looking for. It's 130-bushel capacity is big enough for many needs, and its reliable construction will give you long years of service. Upper beater is standard on the MF 130



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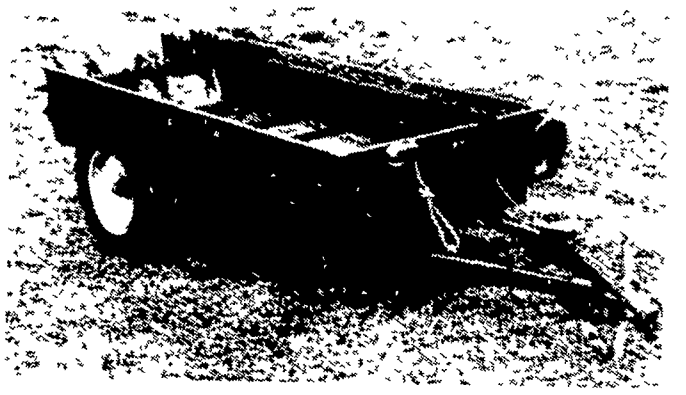

MF 110: Perfect size for smaller livestock herds

If you have a small livestock operation, the MF 110 is the spreader for you. Economical price plus the reliability you expect from the Massey-Ferguson name. Capacity is 110 bushels. Despite its size and price, you'll get the same features as on larger MF spreaders.

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	MF110	MF130	MF160	MF205
Capacity Heaped bushels	110	130	160	205
*Cu Ft heaped	137	162	200	253
*Cu Ft struck	63	87	96	120
Loading height	39	45	46	48
Overall length	183	183	204	239
Overall width	87	87	91	93
Bed width/ front	54	54	54	54
Bed width/ rear	56	56	56	56
Tread width	2	72	78 3/4	78 3/4
Shipping wt (lbs)	1300	1490	1750	1900

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Farm development act introduced

WASHINGTON, D.C. – Two ranking members of the House Agriculture Committee, Reps. George Brown (D-Cal.) and Richard Nolan (D-Minn.) on Thursday introduced a multi-faceted bill intended to redirect major portions of U.S. farm policy toward new help for the nation's 2.7 million family farmers.

Speaking at a Capitol Hill news conference, the two lawmakers said the bill is the result of a year's effort by more than 20 organizations, including Rural America, Exploratory Project for Economic Alternatives, Consumer Federation of America, Public Resource Center, The Friends Committee, Congress Watch, Rodale, Natural Resources Defense Council, and the National Center for Appropriate Technology working with Brown and Nolan.

The legislation seeks to strengthen the economic position of family farmers and encourage young farmers to get into the business through provisions affecting farm prices, conservation, taxes, alnd values, loans, marketing, research and education.

Brown cited figures which he says show that "family farmers are literally up against the wall. Cost of production is skyrocketing while the bottom is dropping out of farm prices. Competition for land, rising land values and lack of credit is making it all but impossible for young farmers to get started.

The Family Farm Development Act has nine titles – each one dealing with separate but connected, portion of the problem. They are:

1. a) 90 per cent of parity for all major commodities in exchange for establishing conservation programs on the farm and obtaining a marketing certificate for a sale.

b) A grain export board within the Commodity Credit Corporation to be the agent for all export sales, selling at as close to 100 per cent of parity as possible on the world market.

c) Marketing certificates shall be allocated to regulate production. Only those producers engaged in agriculture production shall receive a certificate valued not in excess of $500,000. No agriculture commodities shall be bought, sold, or traded unless accompanied by marketing certificates.

d) Grain reserves to help build up our reserves the Secretary of Agriculture shall authorize storage payments of 25 cents a bushel for wheat and corn.

2. Tax-loss farming will be discouraged by amending the tax structure so the cash accounting will be beneficial only for farmers with less than 15,000-30,000 dollars of farm income.

3. Grants for preserving family farms will be given to local and county governments or community organizations to buy farm land and combine or divide it for re-sale to new farmers to sizes no greater than 640 acres. This encourages increase of family farmers in rural areas which will help the economy of the rural area.

4. Farm ownership and operating loans include: a) 5 per cent interest FmHA loans on a graduating pay scale to ease up on the first years of production. b) operative loans at 3 per cent interest, and c) authority for FmHA to give loans for installing appropriate technology on farms.

5. Farm Marketing programs. This title encourages increased direct marketing from farmer to consumer through 75-25 per cent matching grants to states or non-profit organizations; redirects USDA attention to helping small farmers with technical and managerial assistance in getting or setting up cooperatives, and other forms of direct marketing assistance.

6. The USDA is reorganized to establish a Family Farm Development Service which will coordinate and oversee programs to help our small and moderate-sized family farms, including dispersing research and demonstration grants.

7. Competitive grants for research in developing ways to reduce costs of farming, increase soil fertility, study factors inhibiting family farm survival, and ways to improve rural live-style and economy will be distributed

This research shall include the development of energy-efficient, appropriate farm techniques and technologies that are low-in-cost, and environmentally protective; and ways to improve nutrient levels of soil;

3. Education, Training and Demonstration Programs – a variety of new programs to broaden the thrust of education and demonstration to assist small farmers improve their farm operations, teach new farmers improved methods of small and moderate sized farming which are energy-efficient, low-in-cost, and environmentally protective. Instruction to these farmers will include the practicalities of bookkeeping, machinery-repair, carpentry, soil, water maintenace and crops, suitable to various types of farms.

a) Training Centers will be established in each state to handle this instruction and to simultaneously demonstrate new farm technology practices.

b) biological and integrated pest management is to be taught nationwide.

9. All retail stores must display signs under all good products sold which indicate the amount received by farmers for the food used to produce that product.

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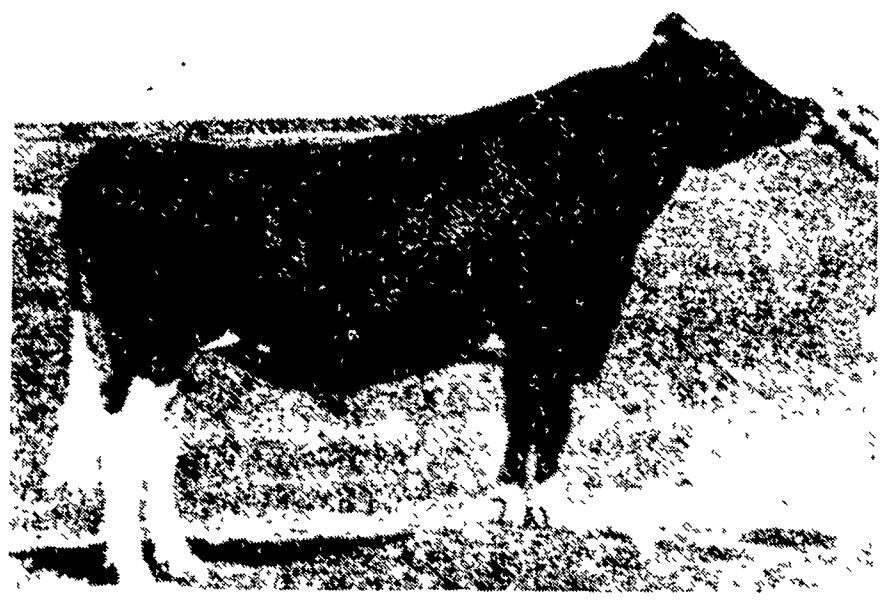

29H2719 Rippchen BOOT-NICK, EX-91

USDA,	9-77	Rpt. 73%	aAa	621345
64D.,	48H	17,772M	3.5%	614BF
PD	+$91	+1,107M	−.09%	+26BF

Sire: Paclamar Bootmaker EX-94 GM
ABS Sire 29H1881 +1,243M +0.40 type

Dam: St. Croixco Lad Nina EX-93 2E
6y 4m 2x 348d 24,770M 4.2% 1033BF

Recently ABS received a letter written by Jeff Kircher, herdsman at Broadlands Farm, North Prairie, Wisconsin. Jeff is very much impressed with BOOT-NICK daughters at Broadlands.

Here are some excerpts:

Rippchen BOOT-NICK continues to impress us everytime one of his freshens. We recently completed a classification of our herd: our two-year-olds never classified so high. The classifier was very impressed with the BOOT-NICK daughters.

We have over 20 BOOT-NICK daughters; 6 are milking. We also purchased three more racks of BOOT-NICK. Below are a few examples:

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Shylock, GP-81	1y 11m 2x 305d 14,590M 4.2%	609BF
May Nick, GP-81	(Predicted) 15,119M	506BF

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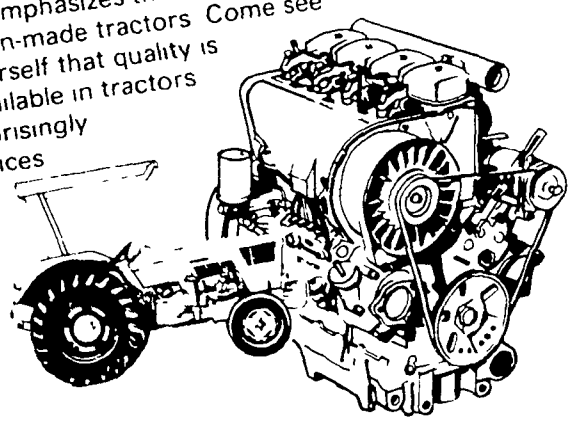

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Economic problems face all facets of food chain

By JOYCE BUPP
Staff correspondent

YORK – "Where does your food dollar go?" was the question posed to five panelists, each explaining his industry's unique problems as a part of the food chain, during the recent York agribusiness seminar held at Avalong Dairy Restaurant, here.

Speaking for agriculture was East Berlin dairyman, Ralph McGregor, who called himself one of the 2.8 million farmer-producers generating 4.4 million jobs in the production segment alone, more than either the automobile or steel industry. McGregor told of his concern that 59 per cent of total farm income is now being generated by off-farm jobs. With only one-third or slightly less of the food dollar coming back to the producer, McGregor sees farmers taking on outside jobs because of the necessity of trying to keep up with escalating input costs

Pointing a finger also at rising costs was food processor James W. Reynolds, general manager of Hanover Brands, Inc., Hanover. With a two year depression in the canning industry, there has been no profit on processing either fruits or vegetables, he said. A main cost problem comes in the form of escalating energy costs; and packaging materials are becoming more expensive, with three price increases for tin cans during the last 14 months. Squeezing every bit of pollution out of the environment is also a high-priced proposition, with the food industry paying a large portion of the eight to 10 million dollar national bill annually spent on meeting government-imposed regulations

Rudolph A. Comchoc is general manager of the wholesaling firm of P.A. & S. Small Co., York. Wholesalers, according to Comchoc, add six per cent to the cost they pay the processor, their fee for providing warehousing, handling and transportation of bulk quantities to food to retailing outlets. He pointed out that this procedure actually saves the consumer, because retailers do not have to invest additionally in storage of massive purchases, but can instead order for weekly sales needs. A wholesaler also provides smaller retailers the chance to effectively compete with supermarket chains which process, warehouse and transport their own store brands.

The vice president of sales for Giant Food Stores, George Reynolds, felt that supermarkets bear the brunt of consumer dissatisfaction, even though they are only one portion of the food industry. No one has yet shown any facts backing up exorbitant profits by supermarkets, Reynolds insisted; and two of the major eight food chains in the nation showed no profit at all last year. Industry figures show that 59 per cent of the expense in running a food retailing outlet goes for labor, including actual wages paid and fringe benefit costs. Utilities account for another good-sized portion of about 13 per cent. And, he added, it is the consumer who is demanding increased service, convenience, and variety.

Food buyers were represented by York homemaker, Mrs. James C. Mahoney, who warned that consumers are becoming increasingly concerned over the quality of goods they purchase. While many will readily pay 60 dollars for a well-made tennis racquet or $70,000 for a new house, the value of a box of detergent is being carefully weighed. Mrs. Mahoney emphasized that the use of "cents off" coupons increases with the amount of education of the buyer. She pointed out one research study that says half of the nation's food is lost through storage, spoilage, and waste and felt that cutting down that percentage would help solve the food problem.

All five panelists agreed on the final conclusion, summed up by York Extension Agent, John Smith, the panel moderator: the ultimate answer lies with the consumer.

Milker school slated

GETTYSBURG – Adams County dairymen will have the opportunity on Feb. 16 and 17 to attend a Milker's School, to be held at the New Oxford Fire Hall. If interested, farmers should make their reservations with the Adams County Extension Service by Feb. 10.

The faculty for the school will consist of Dr. Robert J. Eberhart, veterinarian; Dr. Earl Kesler, professor of dairy science; and Steve Spencer, Extension dairy specialist. All are from Penn State University.

Topics to be discussed will include Anatomy and Development of the Udder, Equipment Maintenance, Hormones of Milk Production, Cleaning Principles, Physiology of Milking, Cow Psychology, How the Milking Machine Works, Mastitis - the disease, Vacuum and Milking Systems, Milking Routines, and Milking Labor Studies.

The registration fee of $10 per person includes two lunches. Men and women are invited Anyone who milks cows will benefit, program organizers assure. Those who attend both days will receive a certificate of completion.

Land values soften

NEWARK , Del – High yields and favorable prices for crops in recent years have resulted in the bidding up of land by farmers anxious to expand production But the boom may be fading, says University of Delaware Extension agricultural economist W T McAllister. And he urges farmers to assess their circumstances carefully, as they consider acquisition of more land

Declining prices, filled storage bins with big carryovers from one year to the next, government acreage set aside programs and target prices are causing farmland values to soften

Many things are responsible for the increasing value of land in addition to its value for farming Industrial development, shopping centers, housing developments, new roads and other public facilities all compete with farmers for available land

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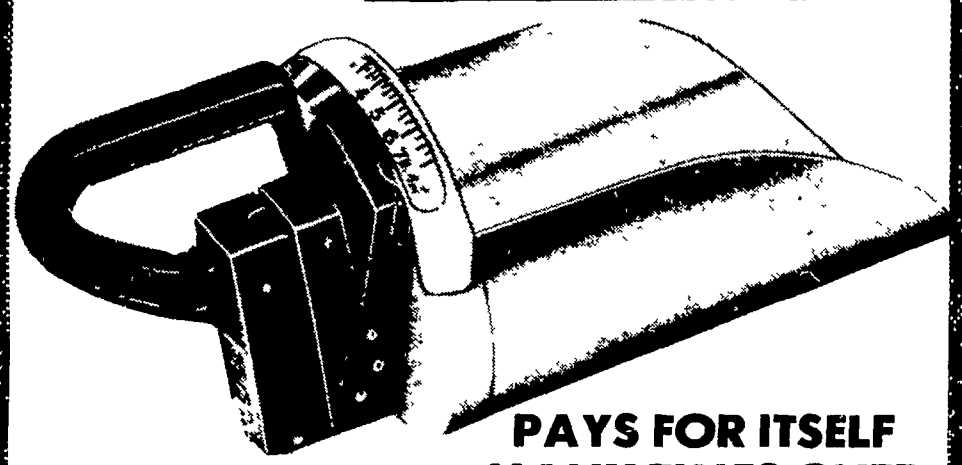
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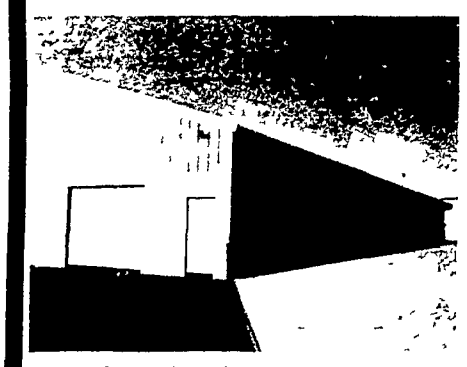
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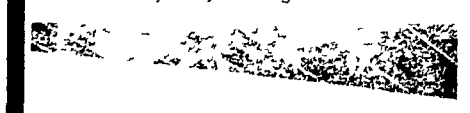
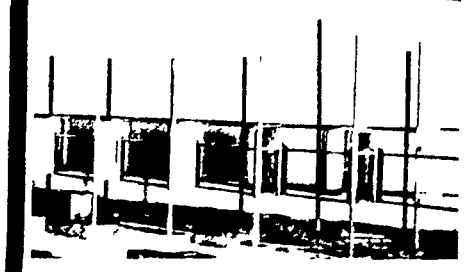
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Pennsylvanians get $27.7 billion tax bill

HARRISBURG – Pennsylvania taxpayers will be required to pay approximately $27.7 billion in Federal taxes as their share of the cost of the federal spending budget of $500 billion proposed by President Carter for the federal fiscal year beginning October 1, 1978, according to an estimate by the Pennsylvania Chamber of Commerce

This estimate was based on the State Chamber's calculations that Pennsylvania's taxpayers bear 5.54 per cent of all Federal taxes.

In 1968, just ten years ago, President Johnson's proposed budget was $186 billion, and Pennsylvania's estimated share was $11.2 billion

The State Chamber pointed out that any change which President Carter or Congress may make in this budget will reduce or increase the amount that Pennsylvania taxpayers will have to bear.

The $27.7 billion share, which would be borne by Pennsylvania taxpayers to support the President's proposed budget, is over $12 billion more than the amount of wages and salaries paid to Pennsylvania employees of manufacturing industries in 1976.

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Prize awarded

MYERSTOWN -- A Lebanon County farm equipment manufacturing firm recently received national recognition for its new promotional piece featuring the Little David silo unloader.

Weaver Star Silo, Inc., here along with Van Dale, Inc , Minneapolis, Minn. the national distributor of the local firm's unloader, received first place at the 1978 National Silos Association Convention held in Phoenix, Arizona. The brochure entered in the national contest won first place in the two-color division.

Poultry inspection shift opposed

ATLANTA, Ga. – The board of directors of the Poultry and Egg Institute of America (PEIA) has unanimously voted to oppose any move of poultry and egg inspection from the Department of Agriculture to the Food and Drug Administration.

Kenneth Longacre, chairman of the board, said the Instute has been active in the passage of the Poultry Products Inspection Act and the Egg Products Inspection Act. "The association supported Congress' decision to place authority for these acts under the Secretary of Agriculture and the directors have reaffirmed that position today in opposing any transfer of authority to the FDA," said Longacre.

The board also expressed its concern over an apparent plan by USDA to reorganize its Food Safety and Quality Service along functional lines instead of its current commodity approach. Though details of the planned reorganization are not available to industry, there was unanimous agreement that PEIA oppose any move away from a commodity-oriented organization of FSQS

Longacre said the board held a lengthy discussion over the current concern of farmers for a fair return on their products. The Policy Subcommittee of the board of directors has been asked to review this matter. PEIA currently has a policy of opposing government regulation to achieve production controls.

Egg marketers to meet

LANCASTER -- Luke Souder, traffic and safety director for Victor F. Weaver, Inc. of New Holland, will be the guest speaker at the Feb. 10 meeting of the Pennsylvania Egg Marketing Association. The group holds its meetings at the Sheraton-Conestoga in Lancaster.

Souder is in charge of OSHA laws and inspections and can fill his audience in on what they should know about safety and health regulations.

The Feb. 10 meeting takes the place of the January meeting which was cancelled due to inclement weather. In addition to the presentation by Souder, the group will hold an election of officers. Activities begin at 7 p.m.

xxx

Maryland agriculture's busiest workers are its bees which are put to work twice in their role as "the wings of agriculture". Bees are essential on pollinating the state's vast apple, peach, pear and other tree fruit crops as well as many important vegetable crops.

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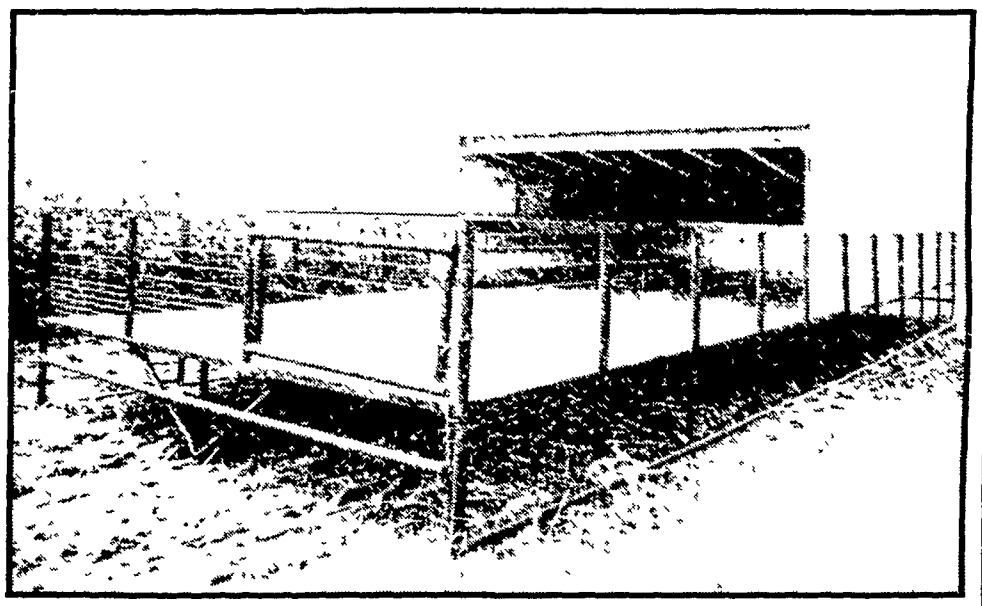

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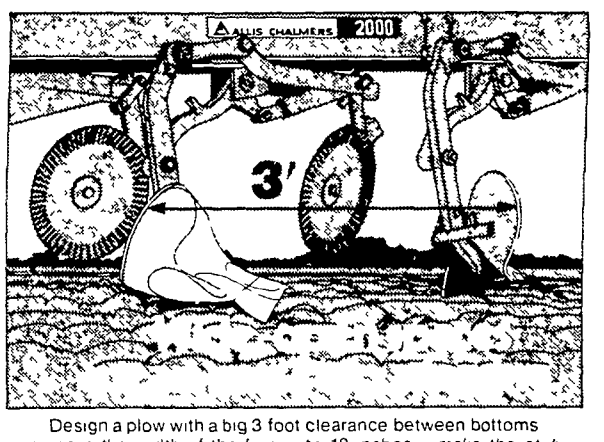

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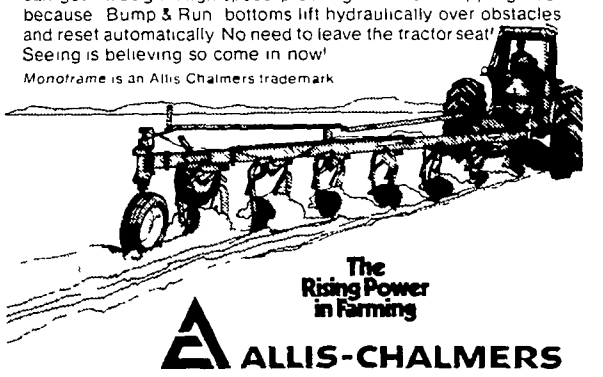

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Acting Governor Blair Lee, III recently presented a formal proclamation designating January 29th through February 4th as "Maryland Agriculture Week." Receiving the proclamation during ceremonies at the State House were: (left to right) Delegate George A. Price (of Baltimore County); his brother, Richard Price, a Phoenix dairyman and general chairman of Ag Week activities; and to the Governor's right, Maryland Agriculture Secretary Young D. Hance.

Maryland concludes Agriculture Week

ANNAPOLIS, Md. -- Maryland celebrated "Agriculture Week" January 29th through February 4th.

Maryland agriculture is a big business and always has been. Agriculture is the nation's largest business and today is the biggest dollar earner for the United States in its desperate need for exports.

Some 33,000 Marylanders work on farms, but when you go along the economic chain, you find almost 200,000 Marylanders owe their jobs to farming, food processing, distribution, retailing and supplying the hundreds of millions of dollars in good and services to this vital industry.

xxx

Maryland farmers together run a big business when you consider that in 1977 they had $671 million in assets and $102 million in liabilities; leaving them with an equity position of $560 million.

Ever since Biblical days man has faced the fear of famine. Maryland farmers and their counterparts in the other 49 states who account for about 5% of our total population have licked this problem decades ago for America and today help feed a large part of the rest of the world.

"We observe 'Ag Week' in Maryland during these cold Winter days for a reason. Most of the rest of the year agriculture is mighty busy producing food and fibre and we just don't have as much time to communicate with our customers and friends as we'd like," says Tony Evans, 1978 Ag Week Committee member.

"Also, we think the dead of winter might be the best time to think for a moment where our food comes from and about the achievements of those who produce and process it."

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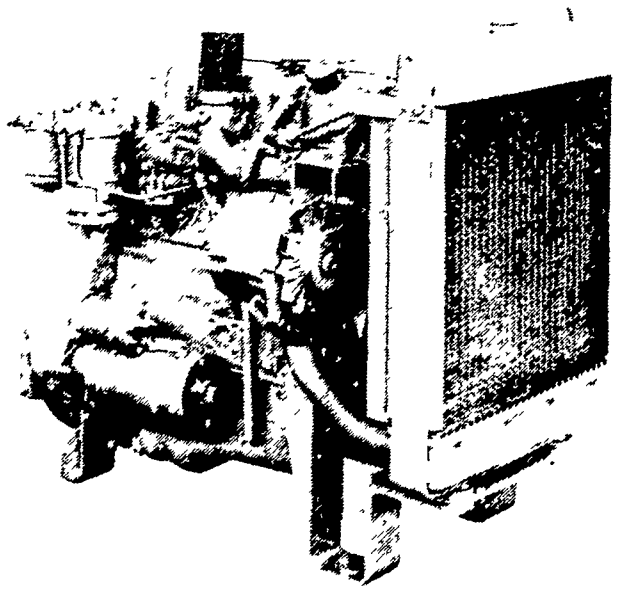

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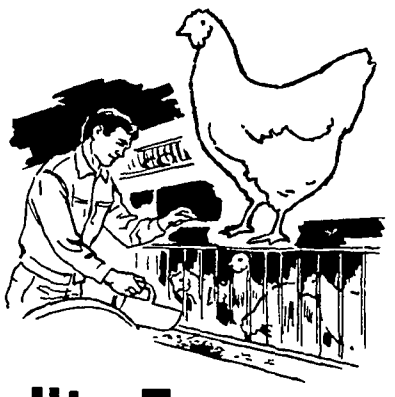

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Dairy profits begin with heifer management

By SALLY BAIR
Staff correspondent

LANCASTER – Over-conditioned heifers will do more damage to your dairy herd than heifers which are slightly under-conditioned, according to Donald Ace, Extension dairy specialist with the Pennsylvania State University.

Ace cautioned farmers not to get heifers over-conditioned because it is an "irreversible" condition. He said, "The fat is laid down in the system long before you can see it and will result in a lack of milk production and poor breeding performance."

Speaking to dairymen at a meeting sponsored by the Lancaster County Agricultural Extension Service, Ace discussed feeding programs for obtaining healthy herd replacements, but said that raising healthy heifers requires correct handling of the dam before the calf is dropped.

Ace said this includes proper care of the maternity area, but added, "This does not mean that it needs to be cleaned out after each cow calves. It can be cleaned after every three or four cows, but just before freshening fresh straw should be added to insulate from the previous manure pack."

Ace called the manure pack the "greatest incubator in the world" because it profides heat, food and moisture to organisms which can create a lot of problems for newborn calves. "Wetness is a killer," he noted, saying that proper

Don Ace

ventiliation and a dry calving area are of utmost importance to healthy calves.

The first step when a calf is born should be to feed it colostrum. "Get colostrum in its gut just as quick as you can," Ace told the dairymen.

"It is wonderful if you can get it in in the first 15 minutes. If you don't get four to six pounds fed inside of the first four hours, you've lost fifty per cent of the battle.

"Don't throw any of the first milk away - it has twice the solids, twice the vitamins and twice the fats, as well as all the antibodies. A calf is born without a shred of resistance to disease so you must give it to them."

Ace recommends that all the first colostrum be saved and fed in subsequent feedings before going on to the second milking. He said further that every dairyman should have a feeding or two of colostrum stored for use when needed. He said it is extremely important to get the colostrum in the gut before other things get in first - like the sawdust which is sometimes used for bedding newborn calves. The quantity of colostrum is important.

If sour colostrum is being used, Ace suggested diluting it two to one, saying that the original recommendations for a one to one dilution does not offer enough nutrients to keep the calf going. If you have a lot of colostrum, it is alright to dilute it three to one.

If milk replacer is what you're using, Ace said it is perfectly acceptable to use a "dairy type" replacement if the calves are healthy. However, "If you have a problem with calves, you should move up a grade or two." The protein level should be between 20 and 28 per cent, and if it is vegetable protein it should be 22 per cent If the crude fiber content is more than one half of a per cent, the replacer is of inferior or lesser quality, he said.

In questioning following the program Ace acknowledged that in general there is no problem with feeding mastitic milk to calves, "However, up until three days of age, don't feed it."

Ace said sanitation in calf feeding should not be overlooked. "Calf feeding utensils should go through the same washing as the milking utensils and should be sanitized the same as the milking utensils."

He said parasite problems are a result of sanitation and of management and said the cycle must be broken to cure the problem.

Ensiled forages should not be fed during the first four months, Ace said. "Stay away from corn silage and high moisture grains. If you feed a lot of silage the calf won't get the energy it needs. After four months, if the calf is on a good dry grain ration, then it is okay to start forages." During the first four months, Ace said calves should be fed all the high quality hay they will eat. At a year they can be fed hay of lesser quality as long as they are getting grain for energy and protein.

Ace said that farm grown grains are fine for feeding heifers as long as they are "put together right." He added, "I don't want urea in a calf ration under four months. Urea must be used in a healthy gut - don't rush it." From six months to one year, a small amount can be put in the ration, up to one and one half per cent if it is also used in the milking ration to get heifers used to it.

Ace said there should be 14-16 per cent protein in the ration if legumes are being fed. If mostly grasses are being fed with some corn silage, the per cent should be 16-18 per cent, and not over 20 per cent. Ace recommended that if a lot of alfalfa is being used, the calcium intake should be reduced and the phosphorous intake increased.

The age of weaning depends upon how well the calf is eating hay and grain. However, Ace cautioned that sometimes calves are so overfed with milk replacer that they're not hungry for anything else. He said calves should be eating 1-1½ pounds of grain at weaning age, along with a good feeding of hay.

The overall feed ration program is important to having animals in the proper condition as they approach breeding age. Ace said that controlled research programs have shown that thin animals can catch up with proper feeding.

Problems with fat animals, however, continue through life, and one of the most costly can be breeding. Ace cited studies which show that fat animals have a 25 per cent lower conception rate than heifers with proper conditioning.

Ace said it is ideal to plan to have heifers freshen at 23 to 24 months, but no later than 27 months. While there is talk about calving at 21 months, Ace said this could result in more calving problems, especially among over-conditioned animals.

On the other hand, if animals do not freshen by 30 months or over, Ace said, "You are feeding a lot of animals which should be producing milk."

"If a heifer is cycling normally, she should be bred at 13 to 15 months, so she will calve and get in the milking string." If she needs to be held back, it can be done after she is a strong producer, Ace said. "Sometimes heifers will quit cycling, and production is lost if you wait too long."

As heifers approach freshening, Ace said they should be pulled from the other heifers and worked into the dry cow feeding program so they get used to the ration.

Ladies promote peaches

MARTINSBURG, W.Va. – National Peach Partners will launch their newly organized organization at the 37th Annual Convention and Trade Show of National Peach Council February 26 - March 1 in San Antonio, Texas. Early arrivals with their husbands will be welcome to plan the show and tell portion of the program illustrating ways in which the nation's peach partners promote the Queen of Fruits back home. Meetings will be posted for the Hilton Palacio del Rio and San Antonio Convention Center.

Members will also be manning a booth in the exhibit hall offering peach crewel kits, peach prose stationery notes, check fold covers, and possible a new dressy T-shirt with the "PEACHES" message Peach craft items would be welcomed. Contact National Peach Council, P O Box 1085, Martinsburg, West Virginia 25401, or call 304-267-6024 for more information.

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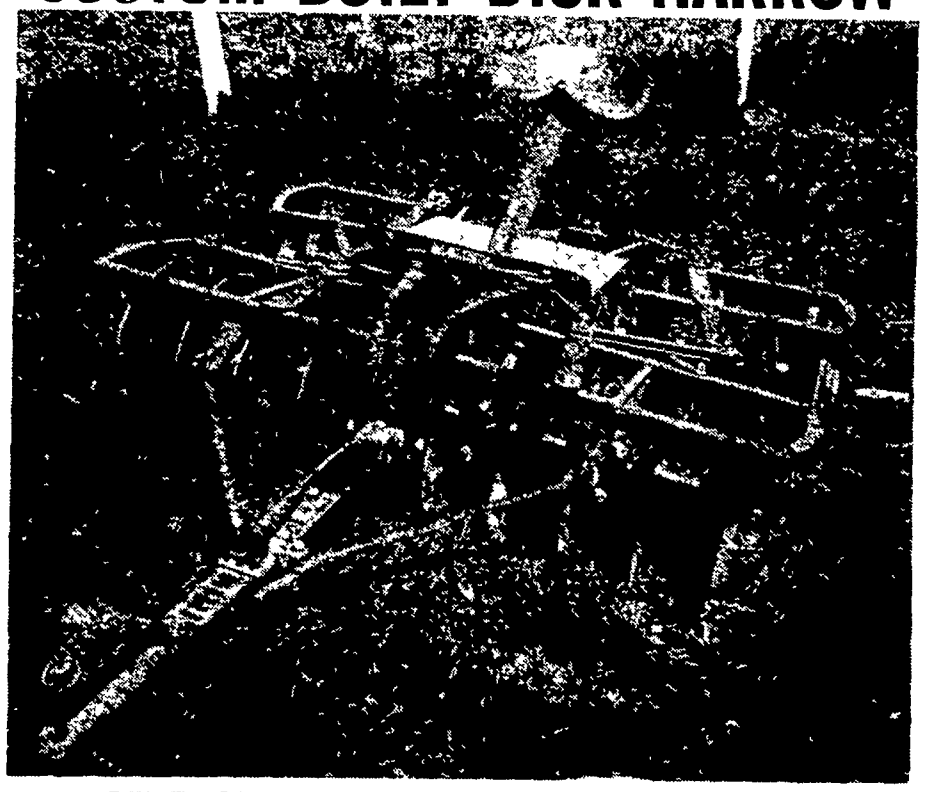

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Supply dictates price to farmer

By Jerry Webb
University of Delaware

NEWARK, Del. – It's a basic fact in agriculture that it only takes a little too much of something to make a big difference in price. For example, the economic experts say a five per cent oversupply will cut prices 10 to 20 per cent and affect profits even more drastically. And on the other side of the coin, a short crop can actually result in improved farm income.

While this seems contrary to logic, it is a fact. It would seem that if you have more of something to sell, it would yield more money. As an individual farmer and for a given price per bushel this might be true, but when all farmers start selling wheat, or corn, or soybeans, the total supply has to be considered.

Here's where a very important economic law comes into play. The law of diminishing demand says that if a great quantity of something is thrown on the market, it can be sold only at a lower price. How much the price must be lowered varies with the commodity. For most farm goods, a sizable price drop is necessary to move just a little more. But for sports cars, or some other luxury items, a small price cut could drastically increase sales and the added volume would more than make up for that cut.

When you stop to think about it, this relationship is fairly easy to see. Consumers can use only so much wheat regardless of the price. In a normal year, they're getting about all the wheat they want. Then when an extra five per cent comes along the price on all wheat drops, just to market that little bit extra.

On the other end of the scale is a situation where if the crop is short, the price will rise considerably. Consumers need bread and they're willing to pay for it.

Most agricultural goods are like wheat. If the supply is a little short, the price jumps a lot. And if the supply is long, the price drops. The size of the price change in response to the supply is the key. In the case of wheat or corn or soybeans, this shift can be great enough to cause a higher total income from a less than normal crop–or seriously depressed prices from a small oversupply.

In past years, an unfavorable growing season has been a blessing in disguise. The short crop boosts price. Price times supply yields total income. A farmer who sells 10,000 bushels of corn for $2.25 a bushel is better off than one who sells 11,000 bushels for $2.00–assuming production costs are the same in both cases.

The trick in this economic hocus-pocus is to make the situation work for the farmer each year instead of against him. Various organizations have tried to control farm output by pouring milk on the ground, burning crops, burying baby pigs, and so on. For the most part these farm level control programs have not worked. You see, agriculture is perhaps the last vestige of pure competition. Anyone who wants to farm and who can get some land, machinery and supplies, can go into business. And whatever he produces will be sold at some price.

By himself, this farmer has virtually nothing to say about price and no effect on the market. He can't raise the price by holding his crop nor is he denied a market at some price when he's ready to sell.

Pure competition can be a very difficult game with each farmer doing his very best to grow and sell as much as he can. By definition, he hopes for a bumper crop for himself and the plague for all other growers. Sometimes his over-zealous productivity is his own undoing. For collectively, these millions of farmers make up the total supply picture. This in turn sets the price. If total output is greater than demand, the individual farmer suffers. That's just what happened this past marketing year.

After several years of strong demand and favorable prices, supply has finally outstripped demand. And farmers are reaping the impact of low prices on three of their major grain crops all in the same marketing period.

No doubt farmers are doing a lot of income averaging as they prepare their taxes this Winter. That's small consolation, but it is something.

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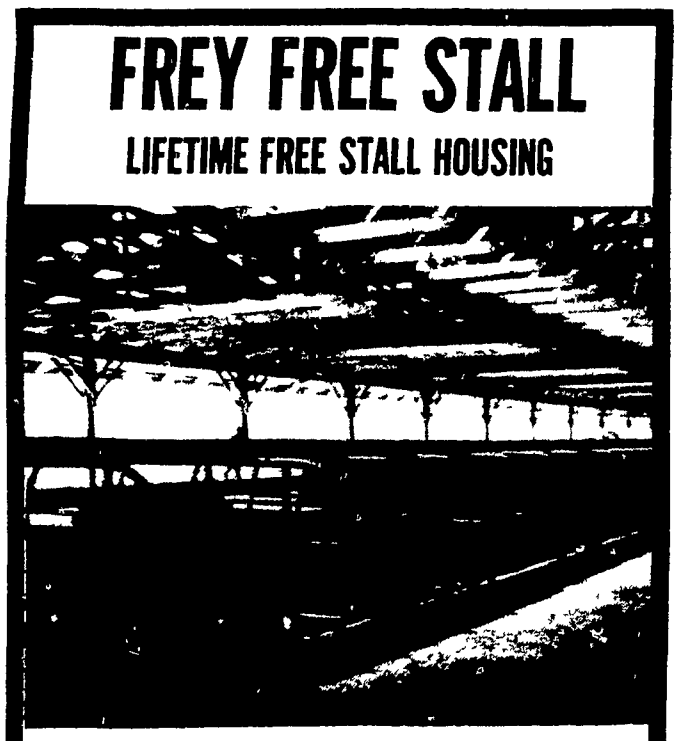

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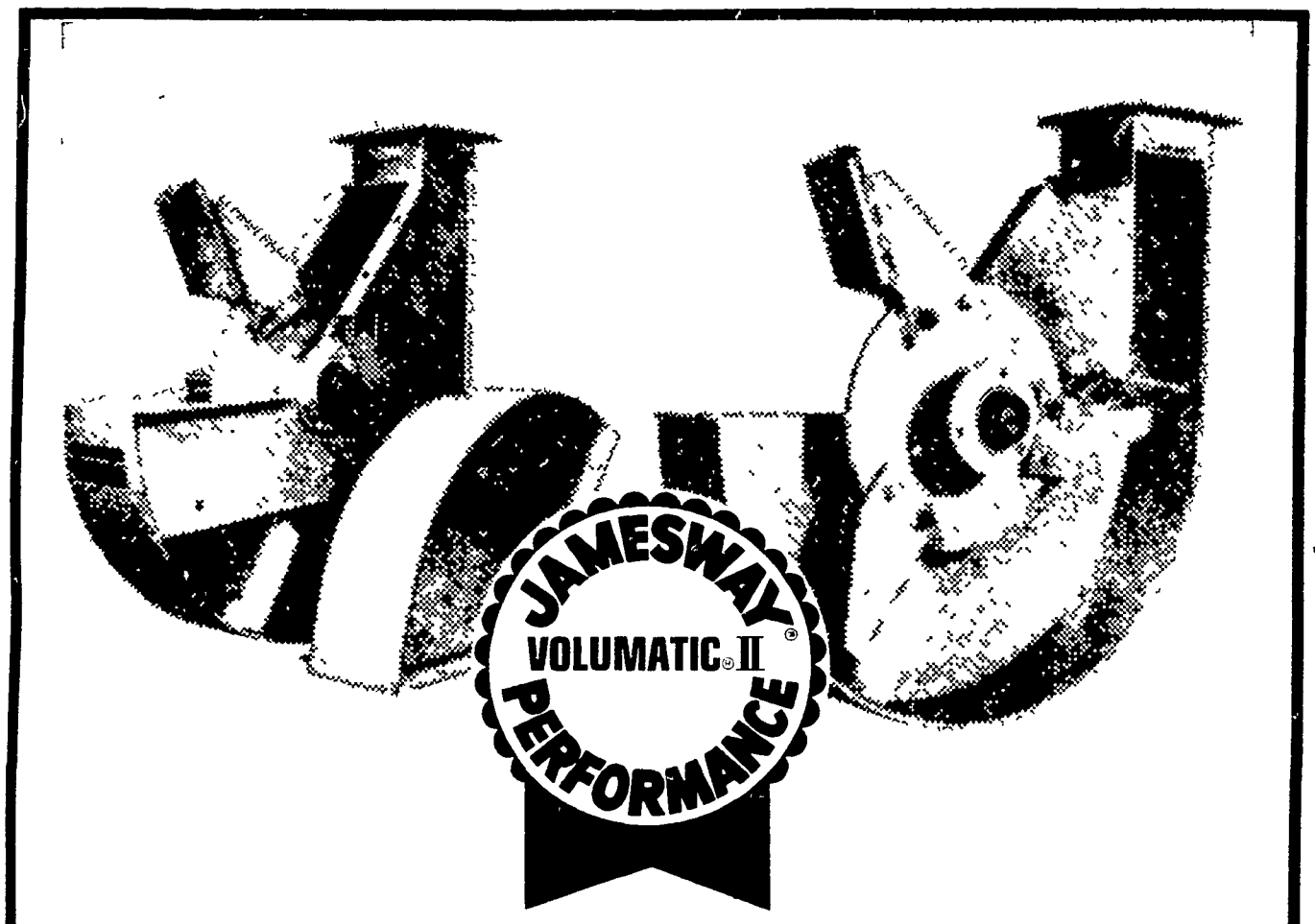

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Winter sanitation vital for Dutch elm disease

UNIVERSITY PARK – In dealing with the Dutch elm disease which has all but eliminated the American elm in many areas, Winter sanitation projects – burning or peeling logs where elm bark beetles may be living – are recommended.

Such wintertime cleanup is especially helpful in areas where the Dutch elm disease is just starting to be a problem, reports Dr. Roland R. Daniels of the Agricultural Experiment Station at University Park.

All trees newly infected with Dutch elm disease should be cut and either burned or peeled before spring comes, Daniels says. "Even stumps from frshly cut elms should be peeled to a few inches below ground level. Any unpeeled branches larger than one-half inch diameter may shelter beetles."

The Penn Stater adds that tree limbs or trunks saved for firewood should be completely peeled, and all remaining branches should be burned. They indicated the fungus causing the disease is carried from tree to tree by either of two beetles, the European elm bark beetle or the native elm bark beetle. The disease has all but eliminated the American elm in many eastern and mid-western states and has now spread to California.

The beetle population and the threat of spread may be reduced by pruning all dead or weakened branches on non-diseased trees, they added. They pointed out that elm bark beetles will not infest wood with loose, cracked bark such as occurs in old logs or trees dead more than a year. Old dead trees or old logs have long since lost their brood of beetles.

"Spraying to control the elm bark beetles is generally impractical and costly," Dr. Daniels pointed out. "Spraying to protect trees against the Dutch elm disease can be justified only for a few, very highly-valued trees," he affirmed.

"No spraying program should take place unless sanitation and removal of beetle breeding sites also are carried out. To date, systemic insecticides have not proved entirely satisfactory in protecting trees."

Research to improve the use of systemic fungicides is underway, it was stated. Simplified and more effective methods of applying sprays are being examined. High pressure injection systems are on the market, but their use has not been approved by the Environmental Protection Agency.

Some elm species resist the Dutch elm disease, it was noted. However, these species are smaller than the American elm and lack the typical vaseshaped form of this tree. Resistant species are the Siberian elm and the Chinese elm.

Also resistant is a Netherlands elm selection, the Christine Buisman elm. However, this selection is sensitive to the elm leaf beetle. Also, it is not Winter hardy in the northernmost range of the American elm. Two recent introductions are the Urban elm and "Sophoro Autumn Gold," not available in quantity.

"Science in Agriculture," the magazine describing Dutch elm disease and other research in Penn State's College of Agriculture, is free to Pennsylvania residents by writing to the Agricultural Mailing Room, 112 Agricultural Administration Building, University Park, Pa. 16802. Copies are also available from most offices of county agricultural agents.

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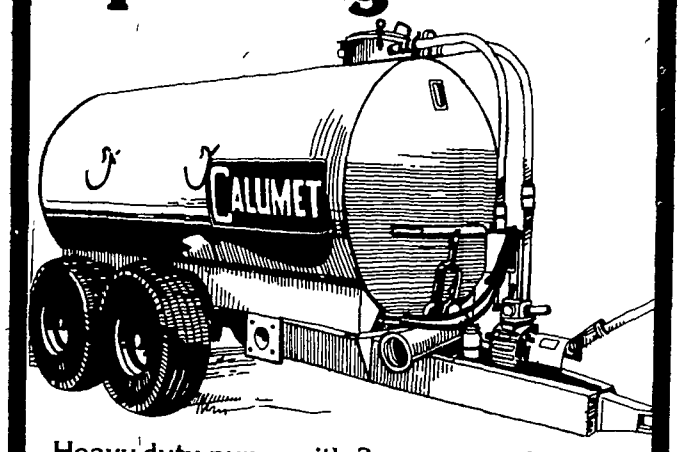

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Stormwater runoff expensive

LEBANON – Whenever water from rainstorms runs from farm fields the farmer is losing ground water reserves, nutrients and pest controlling chemicals according to Afton Schadel, Soil Resources Chief of the Pa. Department of Environmental Resources. While the department is primarily concerned with the water pollution caused by soils and soil borne materials, the losses to the farmer have occurred long before the runoff has caused stream turbidity and sediment pollution.

Schadel said the techniques of raising crops are well known by farmers but the extra effort of providing soil moisture to maintain vigorous growth during a two week drought period may add enough yield to make that crop profitable. The use of soil testing information is a farm mangement tool but what good are the specialized laboratory studies and reports about the nutrient needs of a certain field if the first rainstorm washes a third of the surface applied chemicals into the nearest stream. Herbicides are pesticides applied to crops and cropland are supposed to remain in place to control weeds, insects and crop diseases. These chemicals are expensive and provide no increased crop yield or improved crop quality when they disappear down the slopes and into waterways.

The DER official stated that the Department is working through county conservation districts to prevent accelerated erosion and sedimentation that is causing or has a potential for causing stream pollution. Conservation districts have been active in promoting soil conservation in Pennsylvania for over 35 years.

Farmers that notice muddy water flowing from their farm fields during rainstorms should contact their county conservation district for technical assistance in developing methods to retain the water, the nutrients, the crop chemicals and the soil.

When landowners allow their soil to pollute our state's waters everyone loses When a farmer allows his soil to erode and leave his farm he loses most of all. He loses the vermement on his farm that he needs to sustain his livelihood

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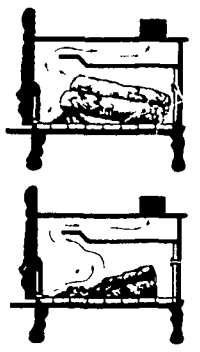

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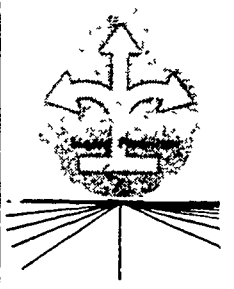

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SALES REPRESENTATIVES NEEDED

Eshleman speaks to Farm and Home Foundation

LANCASTER -- The Honorable Ed Eshleman was the featured speaker at the 14th annual meeting of the Farm and Home Foundation of Lancaster County. With an attendance of over 100 people listening, the former member of the U.S. House of Representatives gave his impressions of the media over the past decade.

Basically, Eshleman stated that although he realized that there was plenty to criticize in the United States in the past ten years, he still believes that this country is the best place in the world to live. He noted that the U.S. contributes more to the charity of the world than any other nation.

However, Eshleman went on to state that he feels that the news media is too negative, choosing to print bad news on the front page of papers, and concentrate on the negative side of life on TV and radio. He added that he fails to see how concentrating on the negative aspect sells papers.

Eshleman went on to note that he believes the people of the U.S. aren't sick, and don't need the news of such depressing nature on the front page.

"Negative news has a psychological effect on people," Eshleman explained. "It gives people a negative outlook towards their country."

Eshleman closed his speech by stressing that after every crisis this country has come out stronger and he believed that this will be the case in the future.

Under other business at the meeting, the president of the foundation, Jay E. Landis, reported that the financial condition of the Farm and Home Center was good, although expenses continued to rise over the past year.

A treasurer's report was given. Foundation members are hopeful that the debt owed on the Farm and Home Center would be wiped out within the next two years. Income for the 1977 year was reported at $71,936, with expenses listed at $58,128.

Giving his impressions on the effect the media has, Ed Eshleman, former U.S House of Representatives member, spoke to the group attending the annual Lancaster County Farm and Home Foundation dinner.

It was also announced that in the 1977 year 12 scholarships of $500 were awarded to winners from 39 applicants. Five of the scholarships went to agricultural winners, three to home economics and four to nursing

New directors were elected after the meeting. Serving the foundation for the new term will be: Mrs. Evelyn Hess, Lancaster; Dr. Robert F. Eshleman, Mount Joy; Robert P. Bucher, Conestoga R1; George Lewis, Lititz; Melvin Stoltzfus, Lancaster; John Henkel, Strasburg R1; and Mrs. Orville Graybill, Lititz R2.

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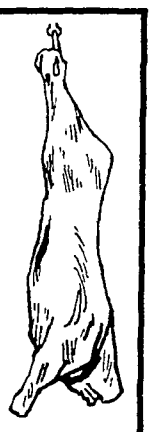

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Production testing and type classification information must be available in order to evaluate cows nominated for this award. The Holstein organization, largest dairy breed association in the world, registers over a quarter of a million animals each year.

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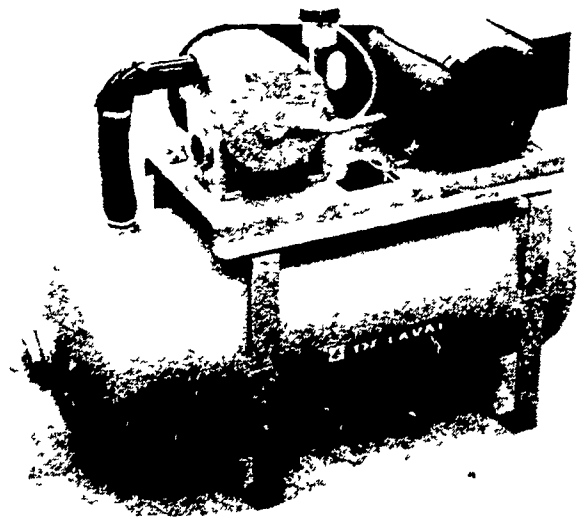

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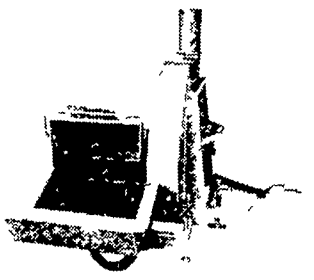

FORAGE BLOWER

The Farm Equipment Division of Koehring introduces their new high capacity Fox 660 forage blower. The new 660 is designed to handle up to 70 tons of haylage and up to 150 tons of corn silage per hour.

The heavy-duty fan is nearly sixty-inches in diameter which permits greater lifting and volume, according to Fox engineers. It runs comfortably at regular 540-rpm PTO speed, making full use of tractor torque Fox engineers designed the 660 to keep up with the unloading capacity of even the largest forage wagons or highest silos.

The 36 inch wide hopper is easy to approach and its combination auger/shaker pan keeps moving material along to the fan cleanly, and without blow-back, or plugging.

A convenient shutoff clutch lets the operator bring the fan up to speed first, then engage the shaker pan when he's starting with a full hopper and allows him to disengage the auger/shaker pan without cutting power.

The shaker pan operates at two speeds: a high speed for normal conditions and a slower speed when wet, sticky haylage is being handled.

An optional magnet is available with the 36 inch wide shaker pan. The magnet helps keep metal debris from being blown into the silo, according to Fox engineers.

A water input on the top of the fan compartment lets the operator add water to help moisten dry haylage

The Farm Equipment Division of Koehring, headquartered in Appleton, Wisconsin, is a major manufacturer of forage harvesting and handling equipment and tillage tools

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Epicure Seeds is a new name to add to your file of vegatable seed catalogs.

It offers a select list of choicest table varieties from some of the finest and oldest seed houses of Europe. One of them, Hurst, dates back to Elizabethan times. Another, Vilmorin, began selling seed when Napoleon I was a big name in France.

The catalog introduces American gardeners to many vegetable varieties hitherto unobtainable in the United States, but grown and enjoyed throughout Europe. Listings include flageolets and lettuces from France, broad beans and Brussels sprouts from England, cabbages from Denmark and Belgian endive from Belgium. Cultural instructions and serving suggestions are included

Additional catalogs are available, at 25 cents each, by writing to the above address.

At present, seed houses from Belgium, Denmark France, Great Britain and Holland are represented. Next year Epicure hopes to add houses from Italy, Switzerland, West Germany and other European countries.

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WHAT'S NEW

HIGH SPEED POWER TILLER

Cutting a swath 120 inches wide, and working at a speed of 6 miles per hour behind an 80 horse power tractor, a new power tiller being introduced by Howard Rotavator Co. can provide high speed one-pass secondary tillage for medium and large acreage producers

Called the Rotaspike, this new high speed Howard tiller is equipped with a spiked rotor which requires less tractor power than a bladed rotor, enabling it to operate at greater widths and higher speeds, even when powered by medium sized tractors.

The spikes of the new Rotaspike are arranged at two inch intervals in a scroll pattern, replacing the conventional rotary tillage blades These spikes slice into the soil and require less power to propel, allowing a wider unit to be used with lower horsepower tractors.

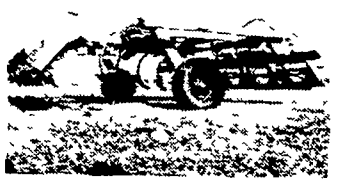
In operation, the spikes rotate, slice into the soil, fracture the clods from the chiseled soil, and break them to the desired tilth The result is a finely tilled, even seedbed

Tillage depth goes down to seven inches or more, depending upon the soil conditions, and is controlled by twin depth control wheels The Rotaspike can also be used in conjunction with an optional crumble roller, which follows over the tilled soil to give it a completely even finish and a desirable degree of consolidation without packing If working in particularly sticky conditions every other rod in the crumble roller may be removed to prevent clogging and produce the same level finish as in dryer conditions When the Rotaspike is used with the crumble roller, flat beds can be worked with no joints or wheel marks visible between rounds.

The spikes on this new implement are attached with a single locking nut, which makes them easy to remove and replace When removed at row intervals, and with the depth adjusted to a shallow level, the Rotaspike is an ideal implement for cultivating. Run at high speeds with the shield raised, most of the weeds are left on the surface with roots facing up to produce an ideal kill method that can be applied to inter-row cultivation

Howard's patented "Selectatilth" gearbox makes the unit suitable for either 540 or 1000 rpm pto, and provides varying rotor speeds for different soil conditions to acquire the desired tilth. It will mount to any Category I or II tractor with 3-point linkage.

For complete operating details and specifications on the new Rotaspike, see your Howard dealer, or write direct to Howard Rotavator Co , Harvard, Ill. 60033.



STALK CHOPPER

B J Manufacturing Co., Inc. announces the addition of a new implement to their line of stalk choppers. The implement, a chisel chopper, does just what the name implies - it chops while it chisels and it chisels while it chops. The dual function of the implement allows the operator to do two jobs at one time.

The front gang of choppers break, chop and pulverize stalks or stubble. They are followed by four rows of 32 inch high clearance chisel shanks on 12 inch spacings that rip into the soil breaking the hardpan. Another gang of choppers follow behind the shanks to further chop the stalk or stubble and incorporate them into the soil. Both gangs of choppers can be removed so the machine can be used just as a chisel plow.

Offered in 7½ foot, 10 foot, 13 foot and 15 foot models, additional information is available by contacting B. J. Manufacturing Co., Inc. P.O. Box 370, Dodge City, Kansas 67801, (316) 227-8173

Poultry conference set

ATLANTA, Ga. – The Poultry and Egg Institute of America's (PEIA) Council of States will hold a legislative conference in Washington, D C April 4-5, 1978, according to Lee Campbell, Institute executive vice President. The announcement came following meetings of the Council and the Institute's board of directors in Atlanta last month

The two-day session will include a workshop for PEIA's government relations staff and member state trade association executives on legislative and regulatory issues of concern to the poultry and egg industry. The session will also include a joint meeting with member state officers and the Institute's board of directors.

A congressional reception on behalf of the Board and the Council will be sponsored by PEIA on April 4.

Officers elected to the Council of States on Jan. 25 include Abit Massey, executive director, Georgia Poultry Federation, chairman; Jerry H. Gass, executive vice president, Virginia Poultry Federation, vice chairman; and Don V. Allen, executive vice president, Arkansas Poultry Federation, Secretary.

The Council of States is one of the sections that make up PEIA membership and is composed of state poultry and egg associations that are members of PEIA. Others sections are broiler, turkey, further processing, other poultry, shell egg and egg producers.

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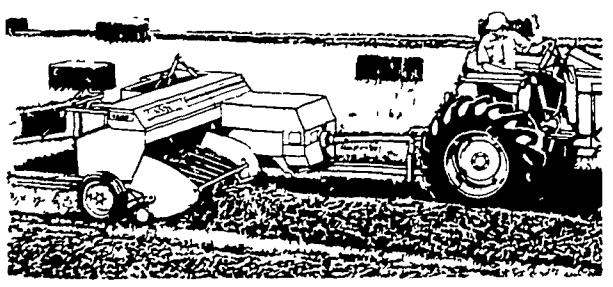

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Corn, soybean clinic set for February 9

HERSHEY – Economics of growing corn and soybeans will be featured on February 9 at the Tri-County (Dauphin, Lebanon and Lancaster) corn and soybean meeting. This all day meeting will be held in Founders Hall, Hershey, from 9:30 to 3 p.m.

Fred Hughes, Penn State University farm management specialist, will speak on the economics of corn and soybean production. Other topics will include the futures market for corn and soybeans presented by Lou Moore, marketing specialist, Penn State University; the storage and handling of grain will be discussed by Joe McCurdy, Penn State University ag engineer.

Corn weed trials for 1977 in Dauphin County will be discussed by Al Dugan, Milton Hershey Farms, and John P. Harris, county agent, Dauphin County. Willis McClellan, Penn State University Agronomist, will bring the participants up to date on weed problems and recommended chemical combinations for weed control.

Lunch reservations are necessary, and those wishing to attend should contact John P. Harris at Suite 101, 75 S. Houcks Road, Harrisburg. Farmers in Lancaster and Lebanon counties should phone their county agent several days in advance of the meeting.

Red meat down

HARRISBURG -- Red meat production in Pennsylvania during December 1977 totaled 96.6 million pounds, down two per cent from a year earlier according to the Pennsylvania Crop Reporting Service.

Cattle slaughter at 88,100 head was down three per cent from a year earlier, calf slaughter at 31,00 head was down 16 per cent, hog slaughter at 268,900 head was down nine per cent, and sheep and lambs at 11,100 head were down eight per cent.

Nationally, commercial red meat production during December 1977 totaled 3.2 billion pounds, down four per cent from a year earlier. Cattle slaughter was down one per cent, calf slaughter was down eight per cent, hog slaughter was down five per cent, and sheep and lambs were down 17 per cent.

Sandra Markey, York County's new apple queen, offers a sample of an apple treat to Dr. Glenn Shaw, president of the county fruit growers' association. The daughter of Mr. and Mrs. Ronald Markey, York R8, Sandra took part this week in activities at the State Horticulture Association meeting in Hershey.

Steve Neely joins Sire Power

TUNKHANNOCK -- Steven A. Neely joined Sire Power's Sire Development team as sire programs consultant January 1st, according to Lloyd Ebersole, director of Sire Development. Neely's primary responsibility will be analyzing herds throughout Sire Power's growing market area. In addition he will assist in gathering type information on bulls

xxx

Maryland farmers in 1977 saw just how risky a business agriculture can be. Rough weather and lowered crop prices for three key crops showed that farmers (on the average) lost $29.36 per acre on their corn crops, made $7.23 per acre for wheat and $12.30 per acre for soybeans.

graduating from the Sire Power sampling program.

Presently approximately 12,000 to 15,000 cows are analyzed annually in the Sire Power Herd Analysis Program. Neely will be joining sire analyst, Amon Grantham to further expand the program.

Neely grew up on a Holstein farm near Emlenton, Pennsylvania. He graduated in 1976 from Penn State University majoring in animal industry with emphasis in dairy science.

At Penn State, Neely participated in the Dairy Science Club, Ag Student Council, Coaly Society (an agricultural activities honorary) and Delta Theta Sigma fraternity. He was also a member of the 1974 Penn State dairy judging team.

In December Neely completed requirements at the University of Connecticut for a Masters

Steve Neely

Degree in dairy cattle management. He was coach of the 1977 University of Connecticut dairy judging team and instructed an undergraduate course in dairy cattle selection.

Neely, his wife Patricia, and daughter, Amanda Marie are now residing in Tunkhannock.

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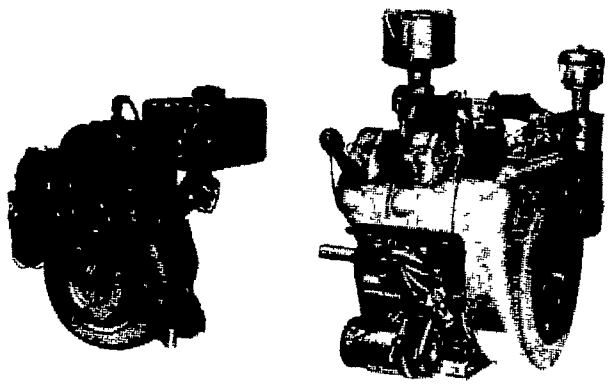

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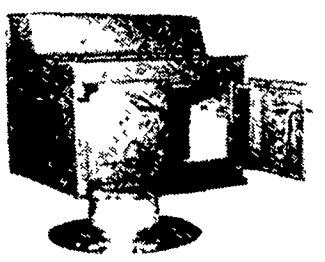

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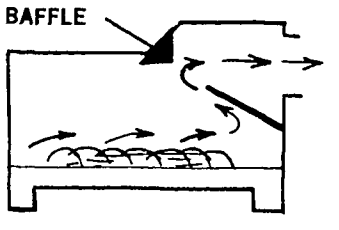

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Subsoiling and planting combined

WILSON, N.C. - Lely of Wilson is introducing a concept that enables the grower to "rip", or subsoil in the row and at the same time to spray, till, incorporate and plant. It is still recommended to conduct primary tillage in the Spring or Fall although in some instances farmers have gone with the complete rig behind harvester and planted corn. Subsoiling under the row is mainly popular because it allows roots to reach deeper to more moisture which is important, especially during stress periods in the Summer. It has been found that subsoiling in the row during the same trip as planting is the most effective way in many soils with hardpan trouble. University studies concluded that 75 per cent of compaction reoccurs during the first trip after subsoiling. This makes ripper-bedder arrangements in a separate pass before planting less attractive. Lely is the first company to offer a complete system that is close connected to the tractor. It consists of the folllwing:

1. The Rowripper with up to six parabolic shanks which cause greater soil shattering with less horsepower requirement. The unique shank design whereby the pivot point is positioned in front of the frame bar enables the shank to lift virtually immediately when it strikes an obstacle and to not break away to the rear first This in turn makes close coupling of an implement such as the Lely-Roterra possible. Row spacing is adjustable on some models Shanks are 1¼ inch thick, clearance from the bottom of frame to shank tip is 26 inches.

2 The Lely-Roterra will level the soil, reduce clods and prepare an ideal seedbed in a single trip

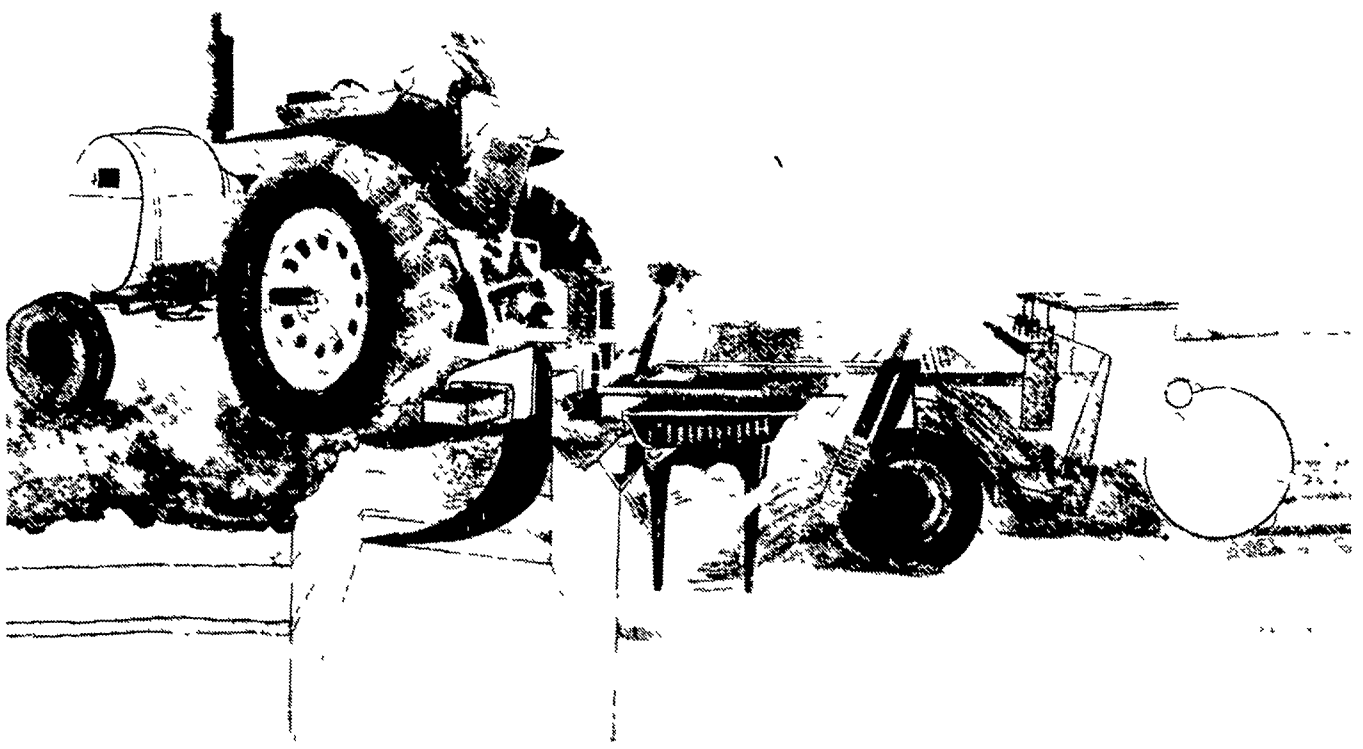
3 Chemicals are applied through the unique Lely system whereby the sprayboom is mounted behind the Lely-Roterra and chemicals are sprayed forward into the whirling tines after the soil has been leveled and the clods partially reduced. This method provides excellent wind protection and ideal mixing of chemicals to precise depths.

4 Because of the close coupling of the whole combination and the depths control roller, lift assist wheels are not required and, for example, unit planters can be attached directly to the combination. The alternative would be to use the unique Lely Bridge Hitch with quick attach hook-up to the tractor which will enable the farmer to either operate the planter alone or the combination of Rowripper, Lely-Roterra, Spray System, or the whole combination.

5. Lely also offers the complete spray system, including tanks, pumps, and controls. The unique Lely Spray Command control system warns the operator in the cab when a nozzle is not performing properly, enables him to electrically increase or decrease the output and also enables the operator to cut off and start automatically the spray when the combination is raised and lowered at the turn row.

The system has been tested intensively during the past two growing seasons. It is ideal for farmers who care about maximum productivity. It can be operated at good field speed of 4 to 6 miles per hour. By combining five or more trips, the grower greatly increases his total output per acre in a production time unit such as a day in comparison to wider implements in single passes.

The Rip-Stip System is mainly suitable for soils with compaction problems. In case of acreage with and without compaction problems, the shanks can be easily raised where ripping under the row is not necessary. A bedder attachment can easily be placed behind the Rowripper in case some farmers wish to rip and bed.

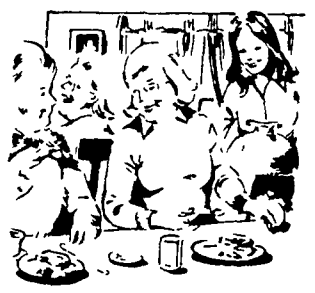


This one-trip method of preparing and planting the soil is thought to be one way farmers can increase yield while keeping field operations costs down.

When considering horsepower requirement it is advised to have 150 horsepower available for four row units and up to 200 for six row units. This depends upon soil circumstances, etc. Although this may seem high, it should be considered that five trips are combined in one and that at 4 to 6 miles per hour, the total capacity far exceeds that of the total combination of individual trips by other implements. With the RIP-STIP System the grower has greater flexibility because what he has done during a given day does not have to be redone as is the case often when heavy rain occurs after discing, etc. The risk of not incorporating chemicals soon enough is totally eliminated, as well. A 20 per cent crop difference was even observed in one test supervised by a county agent.

Lely specializes in systemized farming, therefore, it is able to offer high capacity, well matched systems. If the farmer has the tractor and the planter, Lely has the rest available and will warrant it. Many patents have been granted and others are pending on the components or combinations. Lely is conducting field demonstrations through its authorized dealers with the complete Lely Rip-Stip System.

Household Molasses



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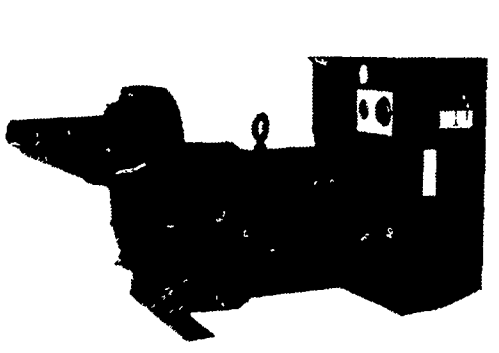

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Barley and grain sorghum target prices announced

WASHINGTON, D.C. – Target price levels for 1977-crop barley and grain sorghum were announced recently by Vice President Walter F. Mondale.

In remarks to the press at the Wheat Quality Laboratories of Washington State University, Vice President Mondale said the 1977 target price levels will be $2.15 per bushel for barley and $2.28 per bushel for grain sorghum.

"Establishing these target price levels is important for two reasons. First, it extends the principle of treating all producers of the major commodities fairly and equitably. We are using the same components of production set for barley and grain sorghum that the Administration used in formulating wheat, corn, and upland cotton programs proposals to the Congress for the Food and Agriculture Act of 1977, Second, this action means that barley producers will receive deficiency payments at a rate of 50 cents per bushel, or payments nationally totaling approximately $208 million," the Vice President said.

Vice President Mondale also indicated that it will be march before the preliminary determination on the deficiency payment rate for grain sorghum will be made. The final payment rate will be determined in April with payments to producers beginning soon thereafter. Early estimates are that the payment rate will be 35 to 40 cents per bushel with payments totaling $300-$325 million.

"Coupled with the wheat deficiency payments of $1.2 billion, direct payments to grain producers this year will total approximately $1.7 billion. This should help the serious cash-flow problems that farmers have experienced because of low grain prices," the Vice President said.

The 1973 Act established the target price for 1977-crop sorghum at $1.62 per bushel, and the target price for 1977-crop barley at $1.39 per bushel.

PUBLIC AUCTION

FARM EQUIPMENT, PICKUP

THURSDAY, FEBRUARY 16, 1978

At 11:00 A.M.

Between Rehrersburg and Bernville, 1½ mi. south of New Schafferstown on Summer Hill Rd., Jefferson Twp., Berks Co.

JD 4000 diesel trac., wide front, 3 pt. has Year Around heated cab, 2350 hrs.; Ford 6000 Commander diesel trac., 2270 hrs.; Int. 674 diesel trac. only 235 hrs., has #2250 loader w/80" snow, manure & dirt buckets; Oliver 770 gas trac. w/elec. hyd., 3 pt.; Oliver 70 trac. w/cult.; MH #33 trac. w/hyd.; Int. 550 5 btm. 16" semi-mtd. trip plow; JD 3 pt. 4 btm. 14" plow; Int. #370 11'6" transport disc w/13' Midwest lift harrow; 9' roller harrow; Mohawk 9' 3 pt. chisel plow; JD 1240 4 row corn planter w/herb. attach.; Oliver 13 single disc grain drill; NI CutDitioner; Meyers hay cond.; 2 NH 56 rakes; NH 68 hayliner pto baler w/new pto thrower; JD wide track bale wagon 18'x8'; NH wide track bale wagon 16'x8'; NH 24' hay mow elev.; 30' bale-grain elev.; Cardinal 16' alu. elev.; NH 346 flail type tank spreader; NH 33 flail chopper; JD harvester w/windrow & 1 row corn headers; NI 3 pt. 300L spin type fert. spreader; Oliver 3 barrel trailer type sprayer; AC belt driven silage blower; belt driven hammermill; 38" trac. tire chains; 7 wire rabbit pens; elec. meat grinder; 4 sausage stuffers; 2 cast iron kettles; scale, cleaver, & other butchering equip.; plus other items not listed.

TRUCKS: 1971 & 1972 Ford ¾ ton pickup trucks.

Terms - Cash or Check, sale day.

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PUBLIC AUCTION

FARM EQUIP., TRUCKS, BARN CLEANER

FRIDAY, FEBRUARY 17, 1978

At 11:00 A.M.

2 miles north of Easton, 1 mile southwest of Tatamy, take exit 248 N off Rt. 22 to 1st traffic light turn right on Park Ave. at Hess's Shopping mall toward Tatamy till Newlin's Mill Road, Northampton Co., PA.

Ford 5000 diesel tractor (nice shape); Farmall 504 gas tractor w/TA, live pto, fast hitch, new rubber; MM U302 gas tractor w/1370 hrs. 3 pt., wide front, Henderson loader for same; MM 4 btm. semi-mtd. 16" trip plow; MC 203 self-propelled combine w/10' grain head & #227 2 row corn head; FarmHand 810 feed grinder; JD 24-T baler; Grove 7 ton wagon chassis w/McCurdy gravity bin; JD 10' transport disc; Brillion 12' single roll cultipacker; 10' Chatanooga roller harrow; MF multi-flow 15 single disc grain drill; JD 494 4 row corn planter w/liquid fert. tank; Ford 10' lime drill; Cobey 4 whl. trailer; MC 4 whl. trailer; JD 76 flail type tank manure spreader; MC 990-7' haybine; Pittsburg 12' harrow; NH 56 rake; JD 115 chuck wagon; MC 4 row f-h culti.; NI 305 2 row mtd. corn snapper w/307 husking bed; 200 gal. trailer type weed sprayer; (2) Wood Bros. rotary cutters, 1-3 pt.; AC belt driven silage blower; Ford 3 pt. 2 tooth subsoiler; Fox forage harvester; Little Giant 24' elev.; 28' x 4" auger; Patz barn cleaner w/100' chain; surge sp-22 4 unit milker pump; 4 Surge milker units, (2) 50 lbs.; (3) 20' feed bunk troughs on skids; (3) rubber tire feed carts; 2 cast iron water troughs; 19 milk cans; 2 iron butcher kettles; 8 qt. sausage stuffer; earthen crocks; hall rack; flail; other misc. household items; STRAW: 12 ton wheat & oats; TRUCKS: 1972 GMC 3500 custom w/9' grain & cattle body 13,100 mi.; 1970 Ford 100 w/stick shift, 302 eng., 28,000 mi.

AUCT. NOTE: Above items in good condition.

Refreshments Served Terms-Cash or Check

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of

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South of Lancaster near Maryland line, follow Rte. 472 south of Quarryville thru Kirkwood, then 4th road right. (Spruce Grove Rd). Go 2½ mile to stop sign straight ahead to Guhl's farm.

TUES., FEB. 28, 1978

12:00 Noon

AC-190XT diesel tractor nearly new rubber in rear, AC-D19 gas nearly new rubber on rear.

New Holland 469 haybine, AC 303 baler w/thrower IHC hay rake (old), New Holland 36 ft. elevator (2 yrs), 2 hay rack wagons with 1 additional gear, AC 4 bottom semi-mounted 16 in trip plow, AC - 7 ft. side mounted mower, IHC 9 ft. disc harrow, cultipacker, 12 ft. 4 in. grain auger.

HEAVY A.C. 10 FT. OFFSET DISC TRANSPORT (2 yrs.)

New Holland 880 forage harvester w/2 row head & hay pickup, A.C. 480 hopper blower, 2 A.C. forage wagons, New Idea 2 row-mounted corn picker. w/12 husking rolls mounting brackets for A.C. D19 and J.D. 3020, A.C. 4 row cornplanter, with insecticides, 2 gravity bin wagons, Myers mighty most orchard sprayer with field crop attachment, New Holland 516 manure spreader w/hyd. endgate (2 yrs.), I.H. C-13 disc grain drill, A.C. 3 pt. scraper w/extensions & wings, A.C. post hole digger, Ruth elevator, L.P.S. feeder, lawn mower, bolts, other articles not mentioned.

25 ft. corn silage in 16 ft. silo App. 15 ton 1st & 2nd cutting hay. 25KW owan generator w/PTO shaft & lead wire. No small items. Sale Begins with farm equipment

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DISPERSAL

Having decided to discontinue farming we have been commissioned to sell on:

FRIDAY, FEB. 10.

11:00 A.M.

Blizzard date Feb. 15

At the Preston Raub Farm, Iron Mine Rd., Troy, PA. Off Rt. 6 at Sylvania, PA, turn north on Iron Mine Rd. to farm, from Rt. 14 at Columbia Crossroads blinker light take Austinville Rd. to Iron Mine Rd to farm. Watch for arrows.

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A good young herd about 50% registered cows in good flow of milk with size and udders to please, some fresh cows others springing, balance all stages. Necessary cattle vet. examined, 30 day test charts, ready for interstate.

FARM MACHINERY

Case 930 comfort king tractor, MF 85 tractor with loader, Brillion field cultivator, Case transport disc, JD 5 bottom trailer plow, JD 495A 4 row corn planter, Int. grain drill, Gehl CB 400 chopper with 2 heads, (top shape) Grove SU wagon, Decker SU wagon, 3 NH kicker wagons, NH 32 ft. hay elevator, JD 640 rake (like new), Gehl 880 mower conditioner, Walsh sprayer, NH blower and pipe, Hawk built 187 manure spreader with hydraulics (less than 1 yr. old), 3 Boumatic milker units.

Terms: Cash or good check

Owners

JOSEPH & CHERYL HUTTER

Howard W. Visscher
Sales Manager & Auctioneer
Nichols, NY 13812
607-699-7250

Lunch Available

Know Where the Activities Will Be?

Read the Farm Women Calendar.

2 DAY PUBLIC SALE

8 mile west of Lancaster. Take Route 999 from Millersville west to Central Manor church of God, bear left on Blue Rock Road go 1 mile to sale.

TUESDAY MARCH 21

DAIRY COWS 10:30 A.M.

WEDNESDAY MARCH 29

IMPLEMENTS ETC. 11:00 A.M.

220 Hi Grade Holstein dairy Cows app. 120 recently calved with second calf 100 bred heifers purchased from Canada in Aug. 1976. Balance of herd home raised. Heaviest calving schedule last quarter of year. 30 day chart. TB & Bangs Certified.

Auct Note: Farmer weighed milk monthly. This is a young herd with good udders, good production, mostly first & second calf heifers.

WEDNESDAY MARCH 29

IMPLEMENTS, MILKING EQUIPMENT & FEED

Case 2670 Tractor King w/cab & air & heater 1,000 R.P.M. 4 hyd. outlets (222 hrs.).

Massey Ferguson 202 tractor w/industrial loader hyd bucket & fork, I.H. C706 gas TA & motor recently overhauled.

A.C. 655 Crawler diesel w/bucket & blade (1 yr.) disc, New Holland 890 harvester 2 row 30 in. head and 7 ft. pickup (1 year), N.H. #27 blower, 2 Badger boxes on trucks without cabs, A.C. self unloading box, Field Queen, high dump wagon, 9 ft. Taylor Way transport disc, I.H. C20 disc #510 grain drill. A.C. hopper blower.

VAN DALE 185 BU. MIXER FEEDER WAGON AUTO. SCALES

J.D. 14T baler, A.C. 16 ft. thrower rack wagon. 1964 Ford F850 dump truck inspected. 1960 International dump truck inspected. International R200 dump truck as is. International tandem axle truck no front axle, 1954 Chevy truck long wheel base, 20:8 - 38 dual tires & rims, 2 - 175 gal. plastic spray tanks, 26 ft. Smoker elevator, single cultipacker, large reduction gear box for barn cleaner, Stanomatic cage feeder cart, 60 - 8 ft. flourescent lights, (2 & 3 bulb), windows & doors

WIN-POWER 80 KW GENERATOR
APP. 1,000 TONS CORN SILAGE BY THE TON
APP. 350 TON HIGH MOISTURE GROUND SHELLED CORN

9 ton truck bulk bin w/blower & air lock, feeder meter bin, 1,000 gal. water tank, 17 ton feed bin, 13 ton feed bin w/auger to milking parlor, ½ to 5 H.P. elec. motors.

MILKING EQUIPMENT

Double 8 Universal herringbone milking parlor with electric feeders to be torn out, 8 Bou-matic milkers & 8 Universal weigh jars, 1250 gal. Mueller milk tank w/ 2 - 4 H.P. compressors & auto. washer, 2 vac Imer Boumatic milker pumps w/water turbine system glass pipeline & auto. washer, 2 Bray cattle breeding charts, 80 gal. elec. hot water heater, Sta-Rite milker pump & motor, 3 unit DeLaval milker pump & motor, 400 gal. atmospheric S.S. tank.

1973 Jeep pickup auto. quadra trac

Aucts. Note: There are no wagon items on this sale. Will begin sale with advertised items.

220 Holstein Dairy, Cows Tuesday March 21, 10:30.

Implements, feed, milking equipment, etc. Wednesday March 29, 11:00 A M

Terms by,

LEWIS W. & ARLENE E. SHORE

717 872-7248

Aucts.
J. Everett Kreider
Carl Diller

Lunch by Robert Fulton Fire Co

Dog licenses overdue

HARRISBURG – State Agriculture Secretary Kent Shelhamer urged Pennsylvania dog owners to purchase a 1978 dog license for their pets.

Under the Pennsylvania Dog Law Act of 1965, all dogs six months or older must be licensed no later than January 15 of each year. The Agriculture Department's Bureau of Dog Law Enforcement is responsible for the enforcement of the act.

Shelhamer expressed his concern that many Pennsylvanians neglect to buy licenses for their dogs. He said that last year, less than one million of the state's estimated two and one half million dog population were licensed.

Shelhamer said that more than 66,000 stray dogs had to be humanely disposed of last year in Pennsylvania, adding that many were someone's lost pet. "Licensing could have prevented the loss of many of these dogs. If you love your dog, license it," he added.

The Agriculture Secretary noted that he hoped that at least half of the state's dog population could be licensed this year. Licenses cost $1.20 for males and spayed females, and $2.20 for females. Dog licenses for 1978 are still available and may be purchased from the County Treasurer's Office in the County Courthouse, or from an authorized agent

xxx

Maryland farmers are in a real squeeze when it comes to their share of the food dollar. Figures for the past 30 years show that in 1947 the farmer received 52 per cent of the food dollar, in.1957 he received 40 per cent in 1967 this had slipped to 39 per cent and in 1977 the farmer's share was 38.5 per cent.

Maryland farmers increased their productivity 59 per cent per man hour in the period 1967 to 1976. National figures show the non-farm sector of the economy registered only a 13 per cent productivity increase in the same period.

CONSIGNMENT SALE

WEDNESDAY, FEBRUARY 8, 1978

At 11:00 A.M.

Located 2 miles South of Gap on Rt. 41 at Christiana.

This sale was rescheduled from Thurs., Jan. 26 due to weather.

TRACTORS, FARM MACHINERY, SMALL TOOLS, HARDWARE, HAY & MISC. ITEMS

Consignments for Vernon Yost:

IH 504 Gas tractor w/Dunham manure loader, Hawk tank spreader (like new), NH 273 baler w/thrower, IH 990 mower conditioner, 2 NH wagons (thrower sides), Dunham forage wagon, IH 35 rake, 36' Farmec elevator, JD 3-bottom plow, MF 2-bottom plow, IH 8' disk, Oliver 8' double cultipacker, IH grain drill - 13 disc, IH 2-row corn planter, combination bucket, milk transfer unit.

Other consignments: JD Model R. ground drive manure spreader, Ontario grain drill, 10' IH transport disk, McCormick Deering cultipacker, McCormick Deering 2-horse cultivator, silage cart, harness & bridle, Kenmore coal & wood stove. & small misc. items.

Additional Consignments: 323 NI Corn picker. Farmall Super M (good rubber w/live pump) Truck load of Firewood

Hay by the ton.
Free coffee until sale begins.
Lunch available.

Sale managed by,
IVAN R. YOST
(215) 593-5326
Sale location 593-2511

PUBLIC SALE

OF VALUABLE REAL ESTATE

SAT., FEB. 11, 1978

At 2:00 P.M.

Located in Hatville, 1½ miles east of Intercourse between Routes 340 and 772. Leacock Township, Lancaster County, Pa.

2 ACRES 2½ STORY FRAME DWELLING

With aluminum siding, storm windows and doors, large kitchen with built-in cabinets, 3 rooms and full bath down, gas wall heaters, 5 rooms up, basement with bucket-a-day and water softener.

20' x 28' SHOP
with built-in kitchen cabinets and full bath
36' x 60' CONCRETE BLOCK BARN
with stable and storage
40' x 200' 2-STORY BLOCK AND FRAME BROILER HOUSE
with room for 24,000 birds

Ventilation and feeding automatic, 3,000 gallon underground air tank, 1,000 gallon underground diesel tank, 2 diesels for air and hydraulic, well.

10% down day of sale, balance on or before June 1, 1978.

AUCTIONEERS NOTE: This property is in A-One shape, and has electric wiring in to house and a 200 AMP. service to chicken house.

Inspection of property January 14, 21, and 28, from 2:00 to 4:00 p.m. or by appointment.

Terms By:
ANNIE K. AND LLOYD. J. STOLTZFUS

Auctioneers:
Robert E. Martin, 656-7770
Frank L. Steller, 656-8195
Wentz and Wentz, Atty.

PUBLIC SALE

HOUSEHOLD GOODS, FARM EQUIPMENT AND LIVESTOCK

THURSDAY, FEBRUARY 9, 1978

At 9:30 A.M.

Located 2 miles north of Route 23 at Leola on Quarry Road.

2 SINGLE SORREL WORK HORSES

and 1 pair Sorrel Work Horses; 8 yr. old Standard Bred Driving Horse; 10 Dairy Cattle.

271 New Holland baler with engine; John Deere corn binder with loader; John Deere grass mower with hydraulic; New Idea tobacco planter; Mc. Deering corn planter; JD spring harrow; JD 24 disk; 2 JD cultivators; New Idea side delivery rake; New Idea 206 manure spreader; Mc. Deering cultivator with fertilizer attachment, like new; 10 ft. Dunham cultipacker; 2 wagons with 18 ft. beds; 32 ft. Zimmerman elevator with hydraulic drive; spike harrow; roller; 2 tobacco wagons; tobacco scaffold bucks; 3 tobacco presses; barn scale; corn sheller; 50 ft. endless belt; open buggy in good condition; feed carts; fore trucks; gas engine; 1, 2, 3, 4, and 5 horse trees; collars; 7 sets of harness; full line of butcher equipment.

DAIRY EQUIPMENT

30 milk cans; 3 Surge milker units; 2 stainless steel strainers; 2 - 20 qt. stainless pails; 1 - 12 qt. pail; stainless steel twin tubs.

HOUSEHOLD GOODS

Columbia range oven, black; extension table with 4 boards; 2 old fashion slant top desks; 2 sofas; vanity with mirror; dressers; beds; wardrobes; rocking chairs; 2 Singer sewing machines; half dozen chairs; swivel chair; buffet; 2 oil burner stoves; Maytag wringer washer; baby crib; play pen; pots and pans; dishes; coal oil and gas lanterns; rag carpet; clock; butter mold; butter churn; coins; and many, many articles too numerous to mention.

AUCTIONEER'S NOTE: Household goods; small items on wagon; farm machinery; livestock will be selling. 5 first calf heifers and five cows fresh and springers for Abner Zook.

Terms by:
JOSEPH S. GLICK

Auctioneers:
Robert E. Martin - 656-7770
Frank L. Steller - 656-8195
REFRESHMENTS AVAILABLE

PUBLIC SALE

OF HOLSTEIN HEIFERS, FARM EQUIPMENT, HOUSEHOLD GOODS

SATURDAY, MARCH 11, 1978

At 11 o'clock

Located 2 miles northwest of Mt. Joy, along Snyder Road.

Model 8 Mitey Mac loader (w) 2 buckets, 100 hrs.; Allis Chalmers 170 - 1900 hrs.; Allis Chalmers D-14; Allis Chalmers WD.

The following is A.C. equipment:

780 forage harvester (w) corn/pickup heads, 3 bottom 16" pt. trip bottom plow, 2 bottom 14" plow, 180 bu single beater spreader, grass mower, subsoiler, trailer sprayer, corn planter, cultivator for D14 or D15, 6' flail harvester.

NH 65 haybaler, Smoker 24' elevator, Ford hayrack, 2 Farm Hand silage wagons, Fox silage blower, 60 ft. pipe, 7' NI cut-ditioner, 9', 10' cultipackers, 2 IH 9' discs, 10' harrow, hay fluffer, JD grain drill, 3 pt. Snow Handler snow blower, 3 flat bed wagons, NH cannon corn sheller, 3 pt blade, 2 wheel trailer, saw buck, elec. cyclone seeder, 12' grain auger, Fairbank scales, feed carts, wheel barrow, forks, brooms, bolts, etc.

Dairy Heifers and Milking Equipment:

9 Holstein Grade bred heifers, 9 Holstein Grade open heifers, Girton 500 gal milk tank, 3 Surge milkers, Surge 22 milk pump, elec water heater, milk cans, water bowls, cow mats, cow chains, 2 Starline barn cleaners with 500' chain, Pony, bridle

20T EAR CORN
12T 2nd & 3rd CUTTING ALFALFA
4T STRAW

Household Goods:

Lunch available - Not responsible for accidents

Order of sale Household goods, small items, farm equip , cattle

Sale by,
IRA A. HESS
653-4218

Aucts Raymond Miller - 665-4188
Rufus Geib

Ralph W. Horst, Auctioneer Gossert, Eberly, Clerks

DISPERSAL SALE

OF FARM EQUIPMENT

The undersigned quitting farming will sell on his farm located four miles west of Newville, Cumberland Co., Pa. turn southwest off Rte. 641, first farm along Ridge road on

FRIDAY, FEBRUARY 10, 1978

Sale at 11:00 A.M.

TRACTORS — FARM EQUIPMENT

John Deere 3020 gas, weights; JD 46 loader; Oliver 770 diesel with 3 pt. hitch, recently overhauled; Oliver 77 diesel, straight drawbar; Oliver 4 - 14 in. 3 pt. plow; NH Super 717 forage harvester with one row corn head and pickup attach.; large Badger PTO blower; Badger, Gehl and Kasten self-unload forage wagons with roofs; 3 wagons with bale racks; NH 33 flail chopper; NH 65 baler with No. 49 thrower; NH 56 rake; NH 469 Haybine; Smoker elev.; Oliver 7 ft. No. 18 combine; NI single beater PTO spreader, new; Ontario 13x7 drill on steel; Oliver planter on steel; Clark sprayer with plastic tank; JD 8 ft. KBA disc; Killifer offset disc; Leroy packer; NI No. 7 picker; fencers, forks, shovels, chains, many other articles, NH lime drill; 15 and 16 inch wheels, elec welder, etc

ALTERNATOR - SILAGE - DAIRY SUPPLIES - FERTILIZER

Katolight 25 KWA Alternator, like new; Uebler silage cart, feed cart, Linda LR 21 semen tank, Astronaut, Elevation, Jack and other semen, cattle supplies Cattle feeders, 180 to 200 tons of corn silage, 5 ton 20-10-10 fertilizer, 1 ton 8-32-6, some atrazine, etc

Auctioneer's Note Tractors and Equipt. are in good condition, some like new

Terms Cash, Lunch at Sale

Owner,
PAUL F. DETWILER
Phone (717) 776-3288
Newville, Pa. R. 2

PUBLIC SALE

SATURDAY, FEB. 18, 1978

12:00 Noon

Farm Machinery

Located in Londonderry Township, Chester County, Pa. 4 miles East of Cochranville - 3 miles West of Avondale. Go to intersection of Route 41 & 926, go East on 926 - ½ mile to sale.

Farm Equipment

John Deere 2510 gas tractor; John Deere 530 tractor; 2 Farmall H tractors, all in good running condition; International manure loader with dirt bucket fits on H; John Deere 3 bottom 16" plow 3 pt.; John Deere KBA disc harrow; 9 ft. John Deere cultipacker; 7 ft. New Idea cutditioner; New Holland 479 haybine, used 1 year; New Holland 275 baler super sweep; John Deere 7 ft. sickle bar mower 3 pt.; John Deere 4 bar hay rake; Bradley 5 bar rake; 32 ft. Farmec elevator; 2 flatbed wagons, 16' and 18' beds; 543 Oliver 4 row corn planter, herbicide attachment and no-till coulters; John Deere 2 row corn planter with fertilizer attachment, 3 pt.; John Deere 13 disc grain drill with alfalfa seeder, very nice condition; 2 grain bins; New Idea 160 bu. manure spreader, single beater, P T.O., A-1 condition; New Idea ground driven manure spreader, 2 New Holland flail choppers, for parts; 6 ft Woods rotary mower, pull type; 2 hole corn sheller, platform scales; Whirl Away egg washer.

1966 Ford Pickup

¾ ton Camper Special, nice running condition; 60 series 1964 Chevrolet truck, 20' bed, short block engine, 20,000 miles

12:00 NOON SHARP **NO SMALL ITEMS**

Terms by
HENRY REDCAY

Auctioneer. Steve Petersheim
215-869-2508

Lunch by West Fallowfield School

PUBLIC TOOL AUCTION

The undersigned owners will offer for auction a Large supply of tools and equipment which are brand new and guaranteed by factory warranty. To be sold at Fawn Grove Community Hall; located off of Route No. 851 near the square in Fawn Grove, Southern York County, Penna. (arrow signs posted).

THURS., EVE., FEB. 16, 1978

At 6:30 P.M.

NAME BRANDS INCLUDE

ROCKWELL-RODAC-FULLER-CUMMINGS-MILLER FALLS-BROWN MARFLOW-SHOPMATE-WRIGHT-CHANNEL LOCK-REMINGTON MCGRAW EDISON-DIAMOND LOY-WATERLOO-INGERSOLL RANDWEN

We have the largest selection of all new tools and accessories on wheels complete selection of hand tools for the plumber, carpenter, mechanic, welder, electrician, trucker, painter, contractor, shop owner or serious tool user in any profession. We have it all – drill bits to air tools, hacksaw blades to table saws, paint brushes to compressors, sandpaper to grinders, extension cords to torch hoses.

All hand tools carry a lifetime guarantee–power tools a full factory warranty.

TERMS OF SALE

Cash or approved check with proper I.D., if tax exempt must show number. Not responsible for changes due to strikes or shipping schedules. Refreshments served by the Ladies Auxiliary of Fawn Grove Fire Company. Not responsible for accidents or property after sold. Sale items can be inspected one hour before sale time. Register at door

Clip and save ad

BOSWELL WHOLESALE

Owners

Auctioneers:
Charles W. Shrodes
David W. Shrodes
Phones - 301-996-2424
301-692-5667

Dr. W. Wayne Hinish, left, Penn State Professor of agronomy Extension, receives the Pennsylvania Plant Food and Protectant Educational Society's "Man of the Year" award from John C. Hoffman, sales consultant to the Lancaster Bone and Fertilizer, Inc.

PSU agronomy

(Continued from Page 100)

the state's plant food industry.

Dr. Hinish has been responsible for the Penn State Soil Testing Program since 1956. In 1967 he developed a new program that combined soil test parameters plus soil physical characteristics and soil survey information in determining lime and fertilizer recommendations.

The award recipient has been chairman of the College of Agriculture's Testing and Analysis Steering Committee since its establishment in 1960. This committee is responsible for policy and administration of the College's soil testing, forage analysis, and plant tissue analysis programs.

Dr. Hinish helped organize and is responsible for the agronomic activities for the Cooperative Extension Service Unit Demonstration Farm Program, a cooperative effort with the Tennessee Valley Authority. He uses these demonstration farms as a field training program for new county Extension agents and ag-industry personnel in addition to teaching new agronomy concepts to farmers.

He helped to organize and conduct a series of Ag-Service Schools to keep industry personnel in agricultural services and supplies informed of the latest agronomic recommendations.

Dr. Hinish is a consultant to various county and state government agencies serving agriculture. He established a special clinic for state employees involved in the purchase and use of lime, fertilizer, and farm chemicals.

The award winner is a member of the American Society of Agronomy, Council on Soil Testing and Plant Analysis, Pennsylvania Plant Food and Protectant Educational Society, and Extension Professors Association.

PUBLIC SALE

OF FEEDER CATTLE, FARM EQUIPMENT, HOUSEHOLD GOODS

MONDAY, MARCH 6, 1978

At 11 o'clock

Located 5 miles east of Elizabethtown, midway between Risser's Mennonite Church and Chiques Church of the Brethren, along Sunny Burn Rd.

50 FEEDER CATTLE

Angus, Hereford, Charolais, weighing 700 to 900.

New Idea 706 Uni System (Gas) with cab with corn harvester-3 narrow row & pick up heads

656 International Hydrostatic (Gas) (w) fast hitch

574 International (Diesel) (w) 450 hrs. with Dunham loader

135 Massey Ferguson with Sauders loader with snow bucket & dirt scoop.

John Deere B with cultivators.

NI #218-318 bu. tandem axle spreader (w) hydraulic end gate, 2 JD #216 silage wagons, Gehl hi-throw blower, NH 717 one row corn harvester, IH 350 transport disc 9' like new, 2 #311, 3-16" bottom plows, fast hitch, JD 24T baler (w) ejector, NH super 69 hayliner baler, NH tank spreader, White 32 transport disc, JD 24B - 4 unit corn planter, JD harrow, Brillion 10' cultipacker, plow packer, JD transport Kilhefer disc, JD grass mower, MF grain drill, 2 flat wagons, 1 with high sides, 24' bale elevator, 16' elevators, trailer sprayer, 2 wheel trailer, Air-o-Vac grain dryer, cyclone seeder, hog troughs, iron troughs, 275 gal. fuel tank (w) pump, 2 Big Dutchman chicken feeders (w) 1,000 of trough, 16 Jamesway flying saucer gas brooders, 8' waterers, circulating fans, chicken crates, 15"-12' steel pipe, hog feeders, milk cans, ext. ladders, window sash, log chains, tractor chains, hydraulic cyclinder, B & D elec. saw, elec. grinder, tools, 17 cow trainers, many other articles.

400 Bu. BARLEY — 100 Bu. SOYBEANS

Household Goods: 9 pc. dining room suite, knee hole desk, filing cabinet, metal bed, vanity (w) bench, chifferobe, ext. table (w) 3 boards, G.E. auto. washer, G.E. 13.5 cu. ft. ref/freezer (frost-free), small table, metal porch chairs, glider, 2 duo-therm space heaters, 9 x 12 rug, window fan, books, pictures, other items.

Order of sale: Household Goods, small items, farm equip., cattle.

Lunch available - Not responsible for accidents.

Sale by,

RAYMOND MILLER

Aucts. Raymond Miller - 665-4188
Rufus Geib

Ralph Horst and John Downin, Auctioneers
Harshman and Gossert, Clerks

DISPERSAL SALE

OF FARM EQUIPT., CATTLE, ETC.

The undersigned quitting farming will sell on the Meyers farm 1 mile Southwest of Greencastle, Franklin Co., Pa. off Rte. 11 along Williamsport Pike, leave Rte. 81 at Rte. 16 Exit at Greencastle on

SATURDAY, FEBRUARY 11, 1978

Sale at 10:30 A.M.

9 HEAD OF HOLSTEIN CATTLE

Tested — Eight bred and open heifers with size and quality, one cow due to freshen early spring.

TRACTORS — TRUCK — EQUIPMENT

Massey Ferguson 1100 diesel; MF 175 diesel with MF heavy duty loader; John Deere 530; tractors fully equipped and in good condition; 1963 Model 700 Ford dump truck, recently overhauled; tractor chains; Hesston 320 S.P. windrower; NH 275 baler with thrower; JF Farm Master rake; JD No. 5 mower; Grove hydro-driven forage wagon; Dion forage wagon with 12 ton 6 wheel flotation running gear, like new; JD 963 wagon chassis; Int. and General wagon chassis; Int. 1150 grinder-mixer; NI 324 wide two row twelve roll bed picker; NI 10 ton manure spreader, used 2 years; AC blower for belt; Continental motor to fit blower; grain blower; NI 40 ft. elevator; NH rollway elevator; JD PTO sheller; 2 wheel trailer; wood saw for JD tractor; 7 ft. 3 pt. blade.

TILLAGE — PLANTING EQUIPT. — MISC.

Oliver 5 x 16 inch auto-reset plow; JD 3 x 14 in. 3 pt. plow; Athens Series 131 - 11 ft. heavy transport disc with cylinder; JD 10 ft. transport disc; Brillion 11 ft. transport harrow; 2 - 24 tooth harrows; JD 1240 plateless planter; JD F B 15x7 drill; JD RG 40 four row cult's; Seed-Eze seeder; hyd. cylinders; wood and steel gates, 100 ft. cable, platform scales, wheelbarrow, lot of misc. items. Old equipt. for parts or junk - dump trailer, JD 3 bottom plow, Int. 34 disc plow, 500 gal. and 275 gal. steel tanks, packer, Case spreader, JD rake, scraper blade, off-set disc, 1950 Chev. pickup, 3 pt. JD tool bar, etc.

DAIRY EQUIPT. — HOUSEHOLD ITEMS

DeLaval Model 76 milker pump with 3 H.P. motor, Klenzode automatic dairy washer, cow clippers, Universal feed cart, automatic stock waterers, cattle feeder on trailer, steel heifer feeders, 18 old milk cans, 2 wooden cattle feeders, Waterfall bedroom suite; gas heatrola; glass display case and other items.

AUCTIONEER'S NOTE: There is a lot of good equipt. in this sale, some nearly new.

Terms: Cash; Lunch stand reserved.

Owners,

PAUL I. AND JANET L. HOCK

Phone (717) 597-3884
Greencastle, Pa. R.D. 4

PUBLIC SALE

COMPLETE DISPERSAL SALE OF FARM MACHINERY, DAIRY EQUIPMENT & HOLSTEIN DAIRY CATTLE

The undersigned, discontinuing farming, will sell the following at public auction on their farm located on Md. Rt. 269. Said farm is the 1st farm on right south of intersection 276 & 269 in Colora, Cecil County Md. From Rising Sun, Md. on Rt. 1, take Rt. 276 east 1½ mi. to Rt. 269. From Conowingo, take Rt. 1 north to Rt. 276, 1½ mi. to Rt. 269; south to 1st farm.

SAT., FEB. 11, 1978

10:30 A.M. Sharp

Signs will be posted

FARM MACHINERY: #1212 diesel tractor/2000 hrs. A.C. #190 diesel tractor, A.C. #45 diesel tractor, A.C. #45 gas tractor, A.C. WD tractor, Int'l H tractor, Dunham heavy duty loader, A.C. 4 bottom 16" semi-mounted plow, A.C. 9' disc harrow, A.C. hopper blower w/40' pipe, J.D. grain drill, A.C. grain drill Gehl #95 2 ton feed mixer and grinder, A.C. scraper, N.I. 160 bu. spreader - 1 yr. old, A.C. chuck wagon, Dion chuck wagon-10 ton running gear, A.C. 1 ton loader, A.C. #780 chopper w/both heads, A.C. 7' side mounted mower, J.D. 4 bar rake, N.I. 2 row pull type corn picker, A.C. 4 row corn planter, Case #230 baler, J.D. flail chopper, N.I. 38' elevator-new, Brillion 9' cultipacker, Ford hay conditioner, 2 self unloading grain wagons, 2 flat bed wagons, A.C. mounted corn picker, spring tooth harrow, silage cutter, and other small farm tools and supplies too numerous to mention.

DAIRY EQUIPMENT: Zero 500 gal. bulk tank, R.S.C. 100 dumping station, 5 Surge milkers, Surge SP22 vacuum pump, double wash vat, drain table, buckets, strainers, and other dairy supplies.

FEED: Approx. 10 doors of corn silage in 16'x50' silo

63 HEAD OF REGISTERED & HIGH GRADE HOLSTEIN DAIRY CATTLE

This herd consists of 48 head of mature cows. In the last 10 weeks, 16 cows have freshened; 14 are dry cows due to freshen within the next 40-60 days; balance in full flow of milk now and re-bred for fall freshening. There are 3 bred heifers due this summer; 12 open heifers ready to breed this summer or fall. All cattle are T B. Accredited and Certified Bangs Free; tested within 30 days of sale for out of state shipment. All cows will be pregnancy checked, additional information will be available at sale time. This herd is mostly home raised; 75% of the cows are 2nd & 3rd calf cows with the kind of udders you like to see

TERMS: CASH OR APPROVED CHECK

Owners

MR. & MRS. JOHN DUFF

Colora, Md.
Phone: 301-658-6342

ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
Located in Churchville, Md.
Phone· 734-6050

Lunch will be served.
Not responsible for accidents on day of sale.

Plant lovers' corner

UNIVERSITY PARK – Dieffenbachias are broad-leaved foliage plants that, unlike most houseplants, contain their own secret weapon against attackers. They contain a juice with irritant or toxic properties. A person or animal that chews, bites, or tastes the plant will experience a swelling of the lips, mouth, and tongue. For this reason it is sometimes referred to as the mother-in-law plant, tuftroot, or dumbcane. Small children and pets should be kept away from the dieffenbachia. Handle the plant with care when making cuttings for propagation purposes. Dieffenbachias are popular houseplants because of their durability and ease of culture. Watering an important part of growing the dieffenbachia. Maintain a moderately moist soil Water thoroughly and then not again until the surface of the potting medium is dry to the touch. Best growth occurs between 65 and 75 degree temperatures. Do not let the temperature drop below 50 degrees A relatively moist atmosphere will result in vigorous growth. The large dieffenbachia leaves may dry up in a hot room Spray the leaves the year round. Dieffenbachias tolerate a wide range of light conditions They will grow in heavy shade and can be used in dark areas in the home, but growth will be slowed They grow best in bright, indirect sunlight

The dieffenbachia has a unique type of flower made up of a spathe and spadix The sapthe is green and often resembles an unfolding leaf. It remains on the plant for a long period of time., The spadix is erect, off-white in color and often hidden. The male flowers are near the top of the spadix and the female flowers occur at the base. The flowers are insect pollinated If fruit develops, it is berry-like in appearance. Dieffenbachia seldom flower in the home but their blooms are not considered attractive.

There are several signs to watch for in diagnosing trouble with dieffenbachias. There signs include: yellowing and dropping off of lower leaves–from over-watering: plant rots off at the base rapidly–leaves dry up -low humidity in room, plants need periodic syringing, leaf color faded–plants need more light; lower leaves fall off and plant becomes leggy–too low light intensity, brown leaf edges and/or leaf tips–too much fertilizer, too dry for short periods; lower leaf drop–sudden changes in temperature or plant is in drafty location, and leaf yellowing or discoloration–plant in full sunlight

Ants can also cause considerable damage because they carry certain aphids which secrete a honeydew. The ants gather and feed on this honeydew, and fungus may also develop on it.

Tip burn is another problem. Droplets of water may develop during the early morning hours on the tip of the leaves. This process is known as "guttation." And, if there are excessive fertilizer salts in the soil, these salts will be in the solution of the water droplet. When these droplets evaporate, the salts remain on the tip and cause tip burn.

UNIVERSITY PARK – When the weather turns cold, houseplants must suffer with two problems - hot, unventilated rooms and icy, drafty windows. Artificial and coal gases will damage most plants long before there is enough present in the room to be detected by odor.

To check for gas leaks, place some fresh carnations in each room where the houseplants grow. If the carnations "go to sleep" or the ptals turn upward in six to 10 hours, enough gas is present to injure the foliage. Houseplants need fresh air, but they must not be placed in the direct flow of heat or near drafty windows. Quite often the air round a window pane will be chilled to such a degree that it will harm the plants, even if the room temperature is comfortable.

Any leaves of a plant that touch an icy windowpane will stick to the glass become brittle and break off. If there is no other place to put plants during frosty nights, a newspaper placed against the pane will provide some insulation.

Park fees changed

HARRISBURG -- The Environmental Quality Board has voted to increase State Park camping fees by $1 a night per site and to allow visitors at campsites until 10 p.m., one hour later than the previous regulation.

The Board also voted to retain the current regulation calling for quiet hours in campgrounds after 9 p.m.

The proposal to raise campsite fees from $3 to $4 per night for Class A sites with modern washhouse facilities available and from $2 to $3 per night for Class B sites using pit toilets and cold water pumps generated 24 letters of comment, 13 approving the increase and 11 opposed.

DEERY

COMPLETE DISPERSAL

Located on Chapple Rd. off Rt. 432 leading from Addison to Canisteo, N.Y. 2½ miles from Rathbone, 8 miles from Addison, 13 miles from Erwin, 13 from Bath, N.Y. Watch for auction arrows.

SATURDAY, FEB. 11

At 1:00 Sharp

54 REG & HIGH GRADE HOLSTEINS - 54
3 REG - 51 HIGH GRADE

Herd consist of 34 mature cows, 10 bred hfrs., 4 breeding age 3 from 9 mo. to 1 yr. & 3 small calves. Several fresh cows, 8 due in March, 4 Apr., 5 May, 5 June, 2 July, 7 Sept , 5 Oct. Records on all cows, 2 cows over 20,000M unofficial test. A.B.S. breeding some sires, represented: Gerri, Comet, Combination, Double Triune, Sunshine, Fond Billy, Fascination, Rocket, Alliance, Thaddeus, Olympic, and others. Interstate tested, preg. ex. shot for shipping fever.

MACHINERY

D 17 Allis gas tractor; J.D. 50 w/loader, windbreak (roll-a-matic front end); N.H 845 round baler new last year only baled 190 bales; Decker self unloading wagon & running gear; Ford chopper w/all 3 heads; N.H. 460 haybine; N H 222 spreader; I.H 2 row corn planter; 2 feeder wagons; Allis 3 bottom plow; 3 section 12 ft harrows; 2 hay elevators; transport weed sprayer no tank; approx 30 cow stanchions.

MILKING EQUIPMENT

450 gal Dairy Kool bulk tank; dump station w/washer, dryer & approx. 40 ft. hose; Surge 30 plus milker pump, 2 DeLaval magnetic milker units one 50 lb pail other 35; DeLaval magnetic converter; 30 gal. elec hot water heater; S.S. wash vats. XR-16 semen tank - Semen 9 amps Pond - Prems Super Charge, 4 amp. Lawcrest Knight Alliance; 4 amp. C. Hanover - Hill CR Lucky; 16 amp Skagvale Frasea Rocket, 4 amp. Delati Allstar Gerri Martin, 5 amp. J2788 - Jersey.

Sales Mgr note

You will find a good uddered well bred herd as noted above 2 cows have made over 20,000 of milk in the past year on unofficial test. The fact is Mr. Deery weighed the milk daily & was on official test the last 2 months with the high cow milking 89 lbs a day Many of these cows originated from the well known herd of Charles Markiewicz herd, Canton, N Y Selling order machinery at 1 00 sharp, cattle at approx 2 00

Terms - Cash or good check

Lunch available Sale under cover

Owners
FRANK & ANGELA DEERY

Auctioneer - Arlow Kiehl
Sales Manager - Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale. Call Wood's Auction Service

By Order of FIDELITY BANK, Trustee
Under Will of James C. Charlesworth, Dec'd.

29± AC. GENTLEMAN'S FARM

Little Britain Twp., LANCASTER COUNTY, Pa.
IDEAL RETREAT FOR
EXECUTIVE or HORSEMAN
E/S, PINE GROVE-to-WHITE ROCK RD.
Just ½ Mi. E. of Ashville Rd.-Bet. Rts. 472 & 222
Just W. of Chester County Line &
Octoraro Reservoir

Trustee's AUCTION

Subject to confirmation/Clear of Mtge/Possession/ AS AN ENTIRETY

Colonial-style FARMHOUSE: 7 Rooms, Bath, Fireplace. Excellent BANK BARN w/Box Stalls. POND. Stone SPRINGHOUSE. FENCED FIELDS. 6± Ac. WOODLANDS.

Inspection: Sun., Feb. 19 from 1 to 4 P.M.
SALE on PREMISES: SAT. FEB. 25 at 11 A.M.
15% deposit at sale - request illustrated brochure.

Louis Traiman
AUCTION CO. OF PA.

BROKERS—AUCTIONEERS
426 Market St., Camden, N J. 08102 (609) 365-0030
1519 Spruce St., PHILA , Pa 19102 (215) 545-4500

FEESER'S 15TH PRODUCTION SALE

FRIDAY, FEB. 24, 1978

1:00 P.M.

OFFERING:

25 Hamp. Boars
15 Hamp. Gilts
18 York Boars
16 York Gilts
45 Hamp. Commercial Gilts
30 Crossbred Gilts
7 Crossbred Gilts

All pigs tested negative for pseudorabies.

Sale held at Dukes Brothers Sale Barn, Salisbury, Md., 5 miles South of Salisbury on US 13, turn right on Stockyard Rd., 1 mile on left. Phone sale day 301-749-5979.

Lunch Available - Scanagram Figures on Boars.

Delivery Available.

For Information or Catalog call or write: Franklin Feeser
Box 372
Taneytown, Md 21787
301-848-6280

"Genetically bred to be productive, sound, long and lean"

PUBLIC SALE

DAIRY HERD DISPERSAL
100 HEAD OF HOLSTEIN DAIRY CATTLE
& DAIRY EQUIPMENT

THURS., FEB. 16, 1978

At 11:30 A.M.

Located about 2 miles east of Loganville, Pa. along Rt. 214 (Dunkard Valley Rd.) near the Codorus Church of the Brethren, York Co., Pa.

100 HEAD HOLSTEIN CATTLE

This is a very good herd of top grade Holsteins consisting of 58 head of milk cows of which 25 are first calf heifers, 12 bred heifers, 14 open heifers, 14 small heifers & bulls and 2 lg. service age purbred bulls.

Herd is in all stages of lactation, with many in full flow of milk, many springers and several fresh at sale time. Dairy farmers, don't miss this fine opportunity for good herd replacements & young pasture cattle for spring. Cattle will be tested & health charts will be available for interstate shipment.

DAIRY EQUIPMENT

Universal pipeline milker outfit w/6 units, 1½" pipe complete w/ compressor, washer, etc, used 5 years; new Rheem 80 gal. hot water heater; Milkeeper 1000 gal. bulk tank; Surge pail milker; S. steel double wash vat; S.S. buckets & strainers; feed carts; dairy supplies.

Terms: Cash or approved check

DANIEL J. McCLANE
GERALD R. McCLANE

Robert L. Sechrist, Auctioneer Ph. 382-4379

Not responsible for accidents
Lunch available

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

THURSDAY, FEBRUARY 9, 1978

5:30 P.M.

ANTIQUES, FURNITURE, COINS, JEWELRY

Selling Estate of Edna M. Guhl, Mount Joy and others.

COINS TO BE SOLD AT 7:30

Slant front desk, marble top table, cedar chest, cane seat and back rocker, small pump organ with lyre design, table lamps, portable B & W TV, lots of amber, blue and red glass, Johnson Bros. blue china set, Doulton pewter water pitcher, Tiffany type table lamp, parlor light, early painted tea pot, Edison cylinder phonograph with horn (extra cylinders), 3 mantel clocks.

JEWELRY - pearl necklace, diamond ring set, 10 single cut diamond band, gold Masonic Lodge pin, sterling spoons.

Also following GUNS - (2) 43 Rem. model 700 with 6 power scope, 20 gauge model 900 Ithica semi, 410 Rem. model 11-48 semi, 12 gauge Franchi semi, 22 Rem. semi with 3-8 power scope, 12 gauge model 420 over and under double barrel, 22 crack shot-26 single shot, and lots more

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

History

(Continued from Page 101)

McCormick's reaper probably more than anything typifies the agricultural revolution. Although not the first reaper invented, it was the first practical one and it sold like hotcakes – 3000 in 1850; 20,000 in 1860 and 40,000 in 1863. It cut labor requirements in half and reduced the time harvest-ready grain had to stand in the field.

There were many other important inventions that helped shape today's agriculture – a lot of them were simply refinements on existing equipment. Threshing equipment was refined, combined, put on wheels and modernized into a grain combine that did the whole job in one pass. Steam power came out of the factories of New England and onto the farms. Although bulky and slow, it freed farmers from dependence on animal power. Then in 1892, J.I. Case built the first gas powered farm tractor. Back then they were called gasoline traction engines. The Hart-Parr Company coined the word tractor in 1906 to describe its first successful machine – a 20,000 pound monster that developed a maximum 45 horsepower.

Henry Ford developed a lighter tractor using an automobile engine and in 1917 started the first mass produced tractors – the Fordsons. International Harvester came up with the tricycle-type tractor in 1924 that provided the mobility and versatility to do almost everything around the farm, thus the trade name Farmall followed. Allis-Chalmers introduced rubber tires in 1932 and the basic farm tractor of today was complete.

With one very notable exception farm power has made little progress in the four decades since then. It's gotten bigger and more expensive and there are lots of gadgets and comforts, but the tractors of the thirties are about like the tractors of the seventies. In fact, an awful lot of them are the same tractors. Look around almost any farmstead and you'll find at least one old Farmall still doing useful work.

The exception in the development of farm power is that of the three-point hitch. It was introduced in 1936 by Harry Ferguson after years of experimentation. It was designed to fit on a Ford tractor, but since then has spread to virtually every modern farm tractor.

Plain and Fancy promotes two

ELIZABETHTOWN – Paul Hess Jr., executive vice-president of Plain and Fancy Egg Ranch Inc., here, announces the following promotions: Regis Puhl of Manheim is leaving his position as marketing manager to assume the post of marketing director, a newly created post in the Food Sales Division of Plain and Fancy.

Claude Keefer, Middletown, has been promoted from the position he held as a sales representative to sales manager of egg sales.

Warning issued

WASHINGTON, D.C. – Assistant Secretary of Agriculture Carol Tucker Foreman announced that the U.S. Department of Agriculture will begin publicizing the names of meat and poultry plants when they are identified as "chronic problem plants" under inspection compliance procedures.

PUBLIC SALE

OF REAL ESTATE

The undersigned, Farmers Trust Company of Carlisle, Pa., Administrator D.B.N.C.T.A. of the estate of Katherine Jane Wiest McCrea, deceased, will offer the following real estate for public sale located on the "Home Farm" situated at the intersection of Pa. Route 233 (Doubling Gap Road) and Legislative Route 21082 at the village of McCrea, Pa. on:

SATURDAY, FEBRUARY 25, 1978

Beginning at 10:00 A.M.

Tract #1

A farm located at the village of McCrea, in Lower Mifflin Township, Cumberland County, Pa. with frontage on Pa. Route 233 and Leg. Route 21082 containing 48 acres, more or less of tillable farm land and having a large frame barn with stone foundation & attached wagon shed, approx. 10' x 30' Fickes concrete stave block silo, approx. 30' x 50' garage or implement building, other small outbuildings, large 2½ story brick masonry dwelling with 3 rooms and built-in kitchen on 1st floor, 4 rooms & full bath on 2nd floor, full attic, partial basement, oil fired hot water heat, standing seam tin roof and good well of water.

Tract #2

A farm located in Lower Mifflin Township, Cumberland County, Pa. with frontage on Leg. Route 21082 and Pa. Route 944 containing 80 acres, more or less of partially tillable farm land and having a frame weatherboard barn, several small outbuildings, 1½ story concrete block & frame dwelling house having 4 rooms & full bath, oil fired forced air heat, wood & concrete front and side porch and well of water.

Tract #3

A tract of land situated in North Newton Township, Cumberland County, Pa. containing 33 acres, more or less of farm land (approx. ⅓ tillable, ⅔ pasture or meadowland) bounded on the north and east by Conodoguinet Creek.

Tract #4

A tract of mountain land located in Lower Mifflin Township, Cumberland County, Pa. containing 50 acres, more or less recorded in Deed Book "Z", Volume 11, Page 275.

Tract #5

A tract of mountain land located in Lower Mifflin Township, Cumberland County, Pa. containing 58 acres, more or less recorded in Deed Book "J", Volume 7, Page 64 and Deed Book "V", Volume 10, Page 590.

Tract #6

A tract of mountain land located in Lower Mifflin Township, Cumberland County, Pa. containing 127 acres, more or less recorded in Deed Book "Z", Volume 11, Page 275. **Note:** The above mentioned 3 tracts of mountain land have not been timbered off for approx. 35 to 40 years. Each has a good 2nd growth of timber.

Special Note: The above mentioned individual tracts of real estate may not be offered on sale day as they are listed in this advertisement.

Tract #7

The following tract of real estate will be offered at 2:00 P.M., Saturday, February 25, 1978 on the premises at 65 S. High St., Newville, Pa.

A lot of ground known as 65 South High Street, situated in the Boro of Newville, Cumberland County, Pa. having a frontage on South High Street of approx. 30 ft., more or less and a depth of approx. 175 ft., more or less to a public alley in the rear. Improved with a 2½ story brick masonry and frame dwelling house having 4 rooms & half bath on 1st floor, 4 rooms & half bath on 2nd floor, attic, partial basement, oil fired hot water heat and asphalt shingle roof. Also with attached apartment in rear consisting of built in kitchen, dining room and living room on 1st floor, 2 bedrooms with ample closet space, full bath and enclosed balcony or storage room on 2nd floor and elec. heat. Also with an approx. 18 ft. x 30 ft. 2 story frame weatherboard barn or garage with asphalt shingle roof in rear of lot.

Terms of all tracts of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approximately 30 days. Further terms and conditions will be made known on day of sale. For further information or inspection of real estate by appointment, call Farmers Trust Company of Carlisle, Vice President & Trust Officer Dennis C. Caverly at Area Code 717-243-3212.

by Farmers Trust Company of Carlisle, Administrator D.B. N.C.T.A. of the estate of Katherine Jane Wiest McCrea, deceased.

Attorney - Richard W. Stevenson of McNees, Wallace & Nurick Harrisburg, Pa.

Auctioneer - Daniel D. Hershey

PUBLIC SALE

OF REAL ESTATE

SAT., FEB. 18, 1978

At 1:00 P.M.

Located at Junction of Maple Grove and School Road, ½ Mile West of Bowmansville off Route 625 on Maple Grove Road, Brecknock Township.

REAL ESTATE consists of over 3 acres of level ground along with

8 Year Old
2½ Story Frame House
with aluminum siding.

1st Floor - Kitchen/dining combination, living room and family room, ½ bath and large walk-in closet, all with hardwood flooring.

2nd Floor - 4 bedrooms and full bath, yellow pine flooring, full basement and cold storage, baseboard hot water heat, storm windows and doors, house fully insulated.

2 Story Frame Barn

24 x 36' with stables; frame addition 24 x 34' with over head doors; 160 ft. well - 25 gal. per min., macadam drive, very nice setting. Inspection anytime by appointment. Call Horning Farm Agency, Inc. 215-286-5183.

10% down day of sale, Settlement by March 20, 1978.

Terms By:

ERVIN S. MARTIN & ESTHER S. MARTIN

Attorney: Dennis Ward
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa. 19543
Elton & Alvin Horning, Auctioneers
215-286-5183

PUBLIC SALE

OF 58 ACRE TOBACCO AND STEER FARM

SATURDAY, FEBRUARY 18, 1978

Just off Route 897 at Reinholds West Cocalico Township, Lancaster Co., Pa. (Entrance to farm just below fire hall).

All that certain tract of farm land containing 58 acres more or less with 50 acres of farm land and the rest wood and pasture land with water, buildings consist of a 2 family frame and log dwelling with insulated aluminum siding, containing 9 rooms and bath, elec. and water, 2 stairways and garage attached. 73 x 40 frame and stone bank steer barn, 50 x 30 tobacco shed with cellar and stripping room; implement shed and corn barns; hog sty and chicken houses and other out buildings; THIS farm is located next to the village of REINHOLDS, ripe for development with township water available or for general farming. INSPECTION OF farm anytime, inspection of dwelling by calling 267-7015 for appointment.

ALSO the following items from an old grist mill that has been removed. Lot of nice sand stone, hand hewn logs and rafters; posts; boards; and some new seasoned oak planks; stove length - fire wood, ground scoop and some scrap iron. SALE AT 1 P M REAL ESTATE AT 2 P.M

Terms by:

ROBERT A. AND BEATRICE E. HENLY

H.H. LEID AUCTION SERVICE

187 ACRE FARM AT

PUBLIC SALE

SATURDAY, MARCH 11

Central Juniata Co.

110 acres tillable, mostly level, 54 acres woodland, adjoining State Land. 8 room dwelling, lg. bank barn.

For complete information, contact:

LONG BROS., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

Ralph W. Horst, Auct. Gossert, Clerk

FARM EQUIPMENT

DISPERSAL

The undersigned will sell on the Dice farm located about 4 miles Northwest of Chambersburg, Pa., turn North off Rte. 30 at Shivelys Garage West edge of Chambg., follow signs for 3 miles to Edenville Rd., turn left, third lane on left on

MONDAY, FEB. 13, 1978

Sale at 11:30 A.M.

TRACTORS & FARM EQUIPMENT

Case 1030 Diesel, Comfort King, fully equipped and in excellent cond.; Int. 656 gas with fast hitch, tricycle type; M-M Jet Star with loader, 7 ft. scoop; 12 tooth Athens chisel plow; Fox 2000 forage harvester, 2 row corn and pickup, knife sharpener, excellent cond.; Dion hopper blower; 2 Dion 16 ft. forage wagons with roofs, 1 is 10 ton; wagon with flat; Grove 6 ton wagon, 8 x 18 bale rack; Oliver with 8 x 16 ft. bale rack; Farmec 36 ft. elevator; N.H. 268 Hayliner baler with thrower; N.H. 469 Haybine; N.H. 3 pt. mower; N.I. 3 pt. roll-bar rake; N.H. tank spreader; Oliver 4 row No-Till planter; Ontario 13 x 7 disc drill; trailer type sprayer with 200 gal. fiberglass tank; Cobey 9 ft. packer; Int. tractor harrow; 28 disc Oliver transport harrow; Kilifer 20 blade disc; 7 ft. 3 pt. blade; Ferg. cults.; wooden drag; manure bucket with plate; 20 ft. feed auger; large barn fan, concrete blocks and staves, bag wagon, ladder, baler twine, 6-24-24 fertilizer, silo pipe, roof paint, 1¼ inch pipe, odds and end lumber, locust posts, elec. fence posts, water troughs and gates of various sizes; wire and other small items, feed cart, Speed Eze seeder, etc.

DAIRY EQUIPT.-HAY-HONDA CYCLE-ETC.

Large DeLaval milker pump and motor, timer converter, Surge pump and motor, Surge pails, milk meter, A.O. Smith glass lined heater, milk transfer system, strainer, pails, alfalfa and brome-alfalfa mixed hay by ton, Honda ST 90 cycle, canning jars, heatrola, baseboard, other household items.

Auctioneer's Note - Another line of tractors and mostly late model equipt. that is worthy of your attention, some like new.

Terms: Cash **Lunch at Sale.**

M. Karl and Mildred Harbaugh
Phone (717) 375-4642
(Evenings Only)

Governor's job wanted

HARRISBURG – Andrew J. Watson, 65, of West Hanover Township, Dauphin County, has announced his candidacy for the Republican gubernatorial nomination. Watson, a Harrisburg businessman, is a lifelong conservative Republican and was one of the principal organizers of the Constitutional Party which became ballot qualified in 1966. He was the party's gubernatorial candidate in 1970 and it's only state chairman The party lost it's ballot position in 1976.

Pennsylvanians deserve better than 'crime and high taxes,' Watson charges.

"We must have a Constitutional limit on State spending, a mandated limit on budget increases. Business taxes continue to rise and are now the second highest in the Nation. The business climate in Pennsylvania is horrendous and when business fails to expand or moves out, we lose jobs," he said.

"Pennsylvania has been brought to the shadow of mediocrity and disrespect by inept and dishonest politicians. It is time for Pennsylvanians to become activists for good government in our own interests."

Boat registries due

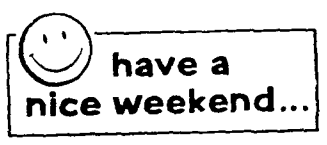
HARRISBURG – Rep. Noah Wenger, R-Lancaster, reminds Pennsylvania motorboat owners that the Pennsylvania Fish Commission is now handling registrations instead of the Department of Revenue as in previous years.

Wenger said the address to which renewal application requests should be returned is Fish Commission, P.O. Box 1852, Harrisburg, Pa. 17120.

Boat owners are also reminded that the law requires notification of change of address within 15 days

Wenger said validated registration cards and decals will be mailed in late January and may be used upon receipt. The 1977 registration cards are invalid after March 31, 1978.

"If you have just bought a boat and have not registered it as of yet, you must immediately apply for a registration form at the Fish Commission or purchase one at any boating store that carries boat registration forms if you wish to take to the waterways when the weather will permit," he added.



Shaver is number one

CAMBRIDGE, Ont. – Shaver Poultry Breeding Farms, Ltd , with headquarters in this Canadian town, is at the top of a random USDA sample test determining highest net income over feed and chick costs

This year ...rked the 11th time in 13 ...ars, and the eighth cons... ...ve year that the Shaver ... ...oss 288 bird earned th... ...hest report over all en... ...n the USDA Random ... ...ple Test Two Year Sumr... ...ry

The Shaver 288 beat the rest of the flock with a net income over feed and chick costs figure of $5 71 Eggs per hen housed stood at 260 and pounds of feed per pound of eggs was pegged at 2 37 Ounces per dozen eggs averaged 26 2

Second in the summary, compiled in January of 1978, is the Babcock B300V, followed by the Babcock B300F, and Hisex in that order

Sale reports

The Gap Auction sold antiques and household goods on January 27 in Gap, Lancaster Co., Pa.

Items sold included: Brass Bed $210, Cut glass Pitcher $55, Hide-a-bed $190, Generator $280, small Aluminum Ladder $60, small German Stein $14, Cement Troyler $225, old Skidoo Snowmobile $335 and 150,000 BTU Portable Heater $180.

Ira Stoltzfus & Son, Auctioneers.

xxx

A Public Sale was held January 25 by David R. Ocker, 5 miles south of Chambersburg, Franklin Co., Pa.

Items sold included: 880 Oliver D Tractor $1550, Fox Harvester $750, Electric Knife Sharpener $200, Int. Manure Spreader $1025, Grove Wagon $600, Owantonna 208 Windrower $500, Upright Freezer $215, Sput-Nik $440.

Arthur Rife was the auctioneer

xxx

A Consignment Horse Sale was held January 28 by Don & Walt Keister at Keister's Middleburg Auction Sales, Inc., 5 miles west of Selinsgrove, Pa.

There were 198 horses sold with prices as follows: Good work horse Teams $2000 to $2800; Fair mule Teams $800 to $1400; Single Work Horses $500 to $1250, Driving Horses $350 to $950 each; Ponies $20 to $75 by the head; Meat Horses Good .30 to .40 per lb; Meat Horses Lean .20 to .30 per lb.

Larry Long was the auctioneer.

xxx

A Public Sale of a 90 acre farm between Intercourse and White Horse was held January 24 by H. S. Lapp.

The farm sold for $420,000 or $4,667 an acre and included a five bedroom stone house, stone barn, tobacco shed and butcher house. It was bought by John Yoder, a butcher at the Shady Maple Farm Market, East Earl, R.D. 1, and will be kept in agricultural production.

A three-quarter acre building lot on the farm was sold separately for $9600 to Jay S. Smucker of New Holland, Pa

Steve Petersheim was the auctioneer.

xxx

Hat & Gavel Auction Co., 1 mile north of Lititz, Pa., sold antiques and household items on January 26th.

Some prices received were: 12 pane Corner Cupboard $300, Hanging Corner Cupboard $200, Graduated Sleighbells $200, Jelly Cupboard $150, Oak Washstand $115, Oak Dresser $100, Large Copper Kettle $165, Early Barn Hinges $35 pair, Spinning Wheel $125 and Currier & Ives Print $65.

Sale conducted by Wilbur H. Hosler & Harold K. Galebach.

xxx

A Public Sale of farm machinery and household goods was held January 28 by Henry K. Umble, 2 miles south of Atglen, Pa. in Chester Co.

Some items sold as follows: IH 504 D Tractor & plow & Manure loader $4100, IH 275 Tractor $1000, John Deere MT Tractor $625 with cultivators, IH 46 Baler $1000, John Deere 2-row Cornplanter $180, Wagons $210 & $195, 40 qt. Copper Kettle $40, Wooden Butter Church $51, Apple butter stirrer $10.

Hay sold up to $100 per ton and Straw sold up to $140 per ton.

Auctioneers were John M. Umble and Steve Petersheim.

NO. 1 IN CLEAN EQUIPMENT

PUBLIC AUCTION

CALL US FOR USED PARTS

CONSIGNMENTS WELCOME

MONDAY, FEBRUARY 20th AT 9:30 A.M. - RAIN OR SHINE OR SNOW

Location: 1 mile southwest of Rte. 422 and Rte. 501 Junction on Wenger's Farm Machinery lot in Myerstown, Pa., - approx. 25 miles north of Lancaster, approx. 25 miles east of Harrisburg, approx. 25 miles west of Reading.

FARM TRACTORS
Guaranteed at least 100 by sale day.

Case 1470 w/cab & 3 pt., 4WD, Case 2470 w/cab, air, 3 pt., 4WD, Deutz 13006, 4WD, w/roof, 1000 hours, Farmall 1066 hydrostat WF, 3 pt , clean, (2) Farmall 1066 w/cab, WF & 3 pt., sharp, (4) Farmall 1206, all WF, 2 w/cabs, 2 w/new tires, (3) Farmall 1456, all WF, 1 w/factory cab, 1 is super sharp, (2) Farmall 1256, 1 with cab, (3) Farmall 806, 2 w/cabs, all diesels, (1) Farmall 706 German, (2) Farmall 706 diesels, JD 5020 w/cab and duals, very clean, (2) Farmall 856 w/cab, 1 w/duals, very clean, (2) JD 4320 w/cabs, Both are super clean, (2) Farmall M-1 w/loader, JD 4020 side console, power shift WF, 3 pt., clean, (3) Case 1030 all comfort king diesels w/WF and 3 pt , (2) have new tires, 1974 Ford 7000 row crop w/1400 hours, soft cab, dual power, 18.4 tires, excellent, JD 2040 w/JD loader, 120 hours from new, diesel, power steering, Farmall 826 w/cab, very low hours, super clean, Farmall 756 gas, cab, wts., air, WF, 3 pt., low hours, super clean, Ford 5000D all purpose Hi Horsepower, 2200 hours, very nice, 8 speed, WF, 3 pt., power steering, Oliver 1655 gas, WF, 3 pt., over under shift, AC 220 w/cab, air, WF, 3 pt , AC D21 series 2, 3 pt., new tires, MF 1130 diesel, WF, 3 pt., MF 1080 diesel, WF, 3 pt., clean, MM G900 diesel, WF, 3 pt., Long 445 w/loader, low hours, (2) Case 930 diesel standards, Oliver 1750 diesel, fender tanks, WF, 3 pt., hydropower, Farmall 560 Diesel w/FH, Ford 4000 diesel row crop, (2) AC D17 gas with P.S., JD 3020 diesel w/rebuilt engine, Case 900 diesel standard w/cab, Long 560 4WD, w/400 hours, AC D15 w/loader, gas, WF, PS, Ford 8N, AC I600 w/mower, low hours, Ford 5000 gas, WF, PS, All purpose, Ford 2110 w/Ind. loader and 1000 hours, Ford 5000 diesel, WF, PS, All purpose, (4) JD 830 2 cylinder-diesels, JD 730 Diesel, JD 720 Diesel, (3) Farmall cubs w/cultivators and rotary mowers, Farmall 200 w/FH, (2) New Long 460 4WD, Int. 140 w/mower, Farmall 130, Farmall C w/loader, New Long 460, JD 1010 w/loader. New Long 560, MF 1085 diesel. John Deere 4230, powershift, 1800 hours, duals, excellent.

INDUSTRIAL EQUIP.: TRUCKS: ETC.

York Baker all terrain forklift, Clark forklift, JD 2010 backhoe loader, JD 500 B loader-backhoe, White loader backhoe with 600 hours from new, Long 3 pt. hoe attachment, JD backhoe attachment, Case 580B loader backhoe, Lincoln portable welder, Farmi 3 pt. winch, Hobart portable welder, Chicago Pneumatic 125 air compressor, Wayne self propelled 540 sweepster, 2 rubber tired rollers, Galion 3-5 ton roller, 1 ton roller, JD 450 6-way dozer, Int. 100C crawler loader, Int. 150 crawler loader. Int. TD 9 crawler loader, Case 1150 crawler loader, (2) Case 1740 diesel skid steer loader, Ford 340 skid steer loaders, TeRex 72-10 rubber loader, Franklin 160 log skidder w/grapple, Int S7B log skidder, (20) 3 pt scraper blades, (12) tag-a-long trailers, (2) horse trailers, 1972 Int. 4WD pickup, 1965 Chevy tiltbed truck, 1971 Ford 8000 diesel w/24' Swartz rollback, 1965 Ford 10 wheel dump, used snowmobile, 1976 Chevy pickup, 1977 Chevy pickup-loaded, (3) 3 pt. stone rakes, 3 pt. aeroator, Special consignment of 150 new & used truck-trailer-tractor-wagon tires, NOTE: THERE WILL BE MUCH MORE CONSTRUCTION EQUIPMENT COMING IN BY SALE DAY THAT IS NOT IN THIS AD.

COMBINES:

JD 4400 w/cab, 1300 hours, excellent, Int. 205 w/10' grain head, excellent, Int. 315 w/cab, very clean, JD 7700 w/643 cornhead and 15' grainhead, MF 510 Quick tach, (3) MF 300's, MF 410 w/cab, NI 702 diesel uni tractor, JD 30 pull type, Mc 83 pull type, AC Gleaner F, AC Gleaner EIII, (3) AC Gleaner E's, new Int. 615, AC Gleaner CIII, JD 95 w/4x30 cornhead & grainhead, NI uni combines.

OTHER EQUIPMENT:

NH 1010 bale wagon, JD 214T baler, AC 303 baler w/thrower, NH PTO bale thrower, NH whirl feed blower, (2) Kools recutters, gravity bins, cornerib, NI 2x mtd. cornpicker, (2) NI 323 pickers, NI 310 picker, (2) NI #10 pickers, NI #7 picker, NI 324 w/super sheller, 2 years old, (3) cornbinders, (2) NI 8 roll husking beds for pull pickers, NI 2x30 pull sheller, NI 2x40 pull sheller, NI 2x40 pull picker, (2) Int. 234 pickers w/12 roll beds, (10) NI-JD-MM-Int. cornshellers, Dunham cultimulcher, (10) sets of various cultivators, (2) JD 3 pt. field cultivators, 1 has wings, Ford pull type field cultivator like new, JD lime drill, NH 350 feed mill, Gehl feed mill, Papec feed mill, (3) cultipackers, Wetmore feed mill, new 30 grain-ovator, (3) Int. 480 wing discs, (4) Int. 37 wheel discs (all rebuilt), (2) JD BW discs with wings, (5) JD BW wheel discs, JD 110 disc, (3) JD KBA disc's, Oliver wheel disc (rebuilt), JD RW disc (rebuilt), (2) 3 pt. discs, (2) Long wheel discs, (6) set of duals, (10) drag type & 3 pt. spring tooth harrows (some with wings and some one wheels), NH 818 self propelled chopper, (2) JD 34 choppers with 30" cornheads, (2) JD flail choppers, JD 480 windrower, NI cutditioner, (2) loaders, 3 pt. boom poles, (2) cow licks, buzz saws, Oliver dyna balance 3 pt. mower, JD #9 3 pt. mower, MH mower, Int. FH dyna balance mower, (2) JD 1240 plateless planter, (2) Int. 6x planters, AC 4x no til planter, Int. 56 planter, JD 246 planter, JD 290 planter, Ford 2x 3 pt. planter, (20) assorted plows of all kinds & sizes, chisel plows, subsoilers, post hole diggers, NI wheel rake, NH 55 rake, (6) 4x rotary hoes, 4', 5', 6' 3 pt and pull type rotary mowers, Woods 14' rotary mowers, Bush Hog 20' rotary mower, (3) 3 pt. and trailer type sprayers, NI 18 spreader, NH tandem axle spreader, Oliver spreader, (3) Int cub spreaders, 6 ton wagon gears, (4) self unloading wagons, Swartz 190 feeder wagon, Lots, Lots, more arriving before sale that will not be advertised

Partial listing - plan to attend this large sale - we welcome you as a buyer or seller.

Approx Times **10:00 A.M. Machinery Sale**
3:00 P.M. Industrial Machinery
5:00 P.M. Farm Tractors - sold inside heated building.

More machinery arriving daily that is not listed

Sale held by
Wenger's Farm Machinery, Inc
S Race St , Myerstown, Pa 17067
Phone 717-866-2138 - days, or 717-866-7147 - nights
Food available sale day by Myerstown Church of the Brethren

CALL US FOR USED PARTS

Auctioneers Blaine Rentzel, Curt Howard, John Godley, Fred Goodrich
Lloyd J Wenger - Sales Mgr

NOTE TO CONSIGNORS:

Turn your machinery into cash We should have a decent market

NOTE:

These items are available for private sale before February 20th, there will be many items for our sale not listed due to daily business, this is our inventory as of Jan. 21. All items sold as is with no warranty of any kind

Public Sales Register

FEBRUARY

THURS FEB 2 11 30 A M Complete Dispersal of Cattle and Machinery Sale to be held at the farm on Rt 79, 7 miles West of Whitney Point, 4 miles East of Richford, Whitney Point, exit 8 on I 81 Owners Dennis & Patricia Ellerson

FRI FEB 3 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Ave opposite Turkey Hill Minit Market - cross RR Bridge Ira Stoltzfus & Son, Auctioncers

SAT FEB 4 - 11 A M Harlan M Martin - Hackman Rd , RD 1, Ephrata, Pa Horning Farm Agency, Inc Elton & Alvin Horning, Auct

SAT FEB 4 1 P M Sale of Bred and Open Gilts and Boars Sale by PA Yorkshire Club Abe Diffenbach, Auctioneer

SAT FEB 4 - Public Sale of Valuable 4 7 Acre Horse or Truck farm Located along Wallops Hill Rd , leading from Stevens to Blue Lake next to Pa Turnpike, West Cocalico Twp , Lancaster Co , Pa Sale by David and Audrey Wyble H H Leid Auction Service

SAT FEB 4 - 10 A M Public Sale of Modern Farm Machinery and Household Goods Located along old Rt 22, 1 mile East of Sharletsville 5½ miles West of Hamburg, Upper Bern Twp , Berks Co , Pa Sale for Roland R Tothero John D & George D Frey, Auctioneers

SAT FEB 4 10 A M Rescheduled Public Sale of Real Estate, Antiques, Household Goods, Jewelry and Watches Located at 619 Hamilton St , Lancaster, Pa (1 block West of New Holland Ave , between Franklin & Reservoir Streets) Sale by John J Kirchner Howard Shaub and Roy C Probst, Auctioneers

SAT FEB 4 - 10 30 A M Public Sale of Farm Equipment, Household Goods, etc Located about 2 miles East of Chambersburg, Pa , turn off Rt 11 at Mennonite Church at North end of Chambersburg, go to Scotland Rd Market, follow signs, or leave Rt 81 at Scotland exit No 8, take Chambersburg road West out of Scotland, follow signs 4 miles to sale Harold L and Lucille M Culbertson, Owners Ralph W Horst, Auctioneer

SAT FEB 4 - 1 P M Pa Yorkshire Coop Assoc Inc Winter Show and Sale Held at the Lebanon Area Fairgrounds, Lebanon, Pa For information call 717-273 5880

SAT FEB 4 11 A M Truck Load New Tool Auction Located Hunter's Sale Barn, Rt 276, Rising Sun, Md Norman Hunter, Auctioneer

TUES FEB 7 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster Co , Pa John J Rutt, Auct

WED FEB 8 11 A M 80 Holsteins Selling in the Md State Convention Sale To be held at Great Oak near Chestertown, in Kent Co , Md Take Rt 514 from Chestertown and follow Great Oak signs Sponsored by the Md Holstein Assoc A Doty Remsburg, Auctioneer and Sale Mgr

THURS FEB 9 Public Sale of Farm Equipment Located West end of Long Lane Rd , 2 miles off Rt 625, midway between Terre Hill and Matinsdale, app 1 mile East of Martindale in Lancaster Co , Pa Sale by Ivan M Hurst LeRoy S Horst and Paul W Horst, Auctioneers

THURS FEB 9 Public Sale of Household Goods, Farm Equipment & Livestock Located 1½ mi N of Rt 23 in Leola on Quarryville Rd Terms by Joe S Glick Auctioneers Robert E Martin 717 656 7770 & Frank L Steller 717 656-8195

THURS FEB 9 - 5 30 P M Public Auction at the Hat & Gavel Auction Co , located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

FRI FEB 10 1 P M 73 Acre farm, 40' x 90' Barn, 20' x 60' Star silo, Large Brick and Frame House - Zoned 20,000 Sq Ft Located along Esbenshade Rd , 1 mile N of 283 R D #2 Manheim, Rapho Twp , Lanc Co Terms by John A Hackman, Willard Hackman, D Elaine Grace Atty Jay David Young Horning Farm Agency, Inc Main Street, Morgantown Elton & Alvin Horning, Auctioneers 215-286 5183

FRI FEB 10 - Paul F Detwiler Farm Equipment Dispersal Located 4 miles West of Newville, Cumberland Co , Pa along Ridge Rd , off Rt 64 Ralph W Horst, Auctioneer

SAT FEB 10 - Berks-Lehigh Pork Producers Assoc , Bred & Open Gilts and Boars, All Breeds Kutztown Fair Grounds Sale conducted by Ralph W Zettlemoyer Auction Co

FRI FEB 10 - 11 A M Special Horse Sale at the New Holland Sales Stables, Inc , New Holland, Pa Abe Diffenbach, Manager

FRI FEB 10 - 11 00 A M Hutter Farm Dispersal Located on the Preston Raub Farm, Iron Mine Rd , Troy, PA, off Rt 6 at Sylvania, PA, turn north on Iron Mine Rd , to farm, From Rt 14 at Columbia Crossroads Blinker take Austinville, Rd to Iron Mine Rd to farm Joseph and Cheryl Hutter, Owners Howard W Visscher, Auctioneer

FRI FEB 10 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Ave opposite Turkey Hill Minit Market - cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT FEB 11 - 2 P M Public Sale of Valuable Real Estate located in Hatville 1½ mi E of Intercourse between Rt 340 & 772, Leacock Twp , Lanc Co , Pa Two acres with 2½ story frame dwelling & 40x200 two story block & frame broiler house Terms by Annie K & Lloyd J Stoltzfus Auctioneers Robert E Martin - 717 656 7770 & Frank L Steller - 717 656 8195 Attorney Wentz & Wentz

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HUNTER'S ANNUAL FARM EQUIPMENT SALE

SATURDAY, FEB. 18, 1978

10:00 A.M.

This is a proven sale, over 375 approved buyers at our last years sale. We have a strong demand for good clean used equipment.

We invite all types of Equipment, Vehicle, Post Lumber, Hay, etc.

CONSIGNMENTS ACCEPTED NOW

Partial Listing of Equipment:

JD 4020 diesel, p.s., 3 pt. hitch, good condition; MF 180 diesel, p.s., multi power, 3 pt. hitch, extra clean, good rubber; Farmall A with 4 ft. rotary trail mower; Farmall A with cultivators; 12 ft. 6 in. IH 350 transport discs, 1 yr. old; Brillion 9 ft. chisel plow, 3 pt., used 1 season; NI manure spreader, ground driven. Approximately 1500 bales hay, Timothy, oats, mixed hay. Many tools and miscellaneous items.

Terms: Cash.

Hunter's Sale Barn

Rt. 276, Rising Sun, Md.

Auctioneer:

Norman E. Hunter

Restaurant on Grounds.

REAL ESTATE AUCTION

16.5 ACRES W/2½ STY. STONE DWELLING & BARN W/APARTMENTS TO BE SOLD IN TWO PARCELS ZONED RA

FOR: W. FREDERICK MARSHALL

Keiser Rd. (off Allentown Rd.)
Approx. 2 mi. NW of Rt. 663 &
Milford Square, Pa.

FRIDAY. FEB. 17, 1978

1:00 P.M.

PARCEL #1 - 2½ Sty. Pointed Fieldstone Colonial Dwelling. 1st. Flr. - 3 rms. & powder rm., stone fireplace in the LR; 2nd Flr. - 4 bedrms. & 2 baths. 3rd Flr. - potential additional bedrm. w/plumbing for bath. Basement w/oil H.W. heating system. Private water & sewer.

LOT SIZE - 11.3 acres w/625 ft. road frontage.

PARCEL #2 - Lg. frame barn w/2 5-rm. & bath apartments & storage area. Also 49 x 70 indoor riding ring & 27 x 30 garage. LOT SIZE - 5.2 acres w/549 ft. road frontage. private septic system.

INSPECTION - Fri., Feb. 10th 2-4 P.M. or by appt. & day of sale after 12 Noon.

TERMS - 10% down day of sale; settlement within 45 days. Sale subject to Court Approval no later than 12 Noon Feb. 21, 1978.

BROKER PARTICIPATION INVITED - Register clients by letter prior to Feb. 16th. Paying 1% commission to the successful broker.

REQUEST BROCHURE

Cooperating Broker:

Robert P. Nace, Inc.

536-4850

SANFORD A. ALDERFER, INC.
Real Estate Brokers & Auctioneers
Harleysville, Pa. - 723-1171 & 256-8892

KEFAM FARM COMPLETE DISPERSAL

On the farm known as Christian Bros. Farm located on Route 85 two miles south of Buckeystown in Frederick Co., Md.

FRIDAY, FEBRUARY 17, 1978

11:00 A.M.

125 HEAD OF HOLSTEINS

65 Cows - 25 Bred Heifers - 35 Open Heifers and Calves
25 Registered — 100 Grades
Rolling Herd Average — 16,365M 603F
Herd regularly averages over 50 lbs. a day

EXCELLENT PRODUCTION

8 selling have 16,000 to 17,000M
5 selling have 17,000 to 18,000M
8 selling have 18,000 to 20,000M
8 selling have 20,000 to 22,000M
5 selling have 22,000 to 24,450M

18 selling have 600 to 700F
10 selling have 700 to 800F
5 selling have 800 to 893F

Twenty-four are first-calf heifers who are working on good records, many recently fresh. Thirty head due within 60 days of sale.

THESE SELL:

A fancy registered Colo-S-U clipper fresh in January with first calf from a dam with 18,220M, next dam 21,830M.

A registered King Ivan with twice 600F and her 2 Elevation dtrs.

A registered Forty-niner with 21,000M and 815F, also her Transmitter dtr.

A registered Astronaut with 20,910M, 774F and her Al dtr.

A grade with 21,680M, 893F and her 2 dtrs. by Jet Stream and Charmcross.

A grade with 23,170M and 897F bred to Jet Stream, and her dtr.

A grade with 19,860M, 743F with dtrs. by Elevation, Larry, Transmitter, and granddtrs. by Jet Stream and Mose Lucky Star.

The herd health is excellent — T.B. and Bangs tested, monthly pregnancy checks, regular shots for lepto, IBR, etc.

All are bred to Sire Power bulls including many to Jet Stream, Job, Larry, Astrolite, Astro Galaxy and Al.

Animals selling include 7 Elevations; others by Big Apple, Astronaut, Charmcross, Transmitter, King Ivan, Pattern and other Sire Power bulls.

The heifers are all home raised, nearly all A.I., well grown and in excellent condition.

Sale Manager's Note: This is a rare opportunity to buy animals that will really work. You'll like the type, the production, the dispositions.

Catalogs at ringside — Sale under heated tent.

N.E. "Ned" KEFAUVER III

Route 1
Adamstown, Md.

A. DOTY REMSBURG,
Sale Mgr. & Auctioneer
Norman D. Hill, Associate
Jefferson, Maryland

GAP AUCTION

FRI. EVE., FEBRUARY 10, 1978

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 A.M. until sale time
CONSIGNMENTS ON MONDAYS
FROM 8:00 A M. TO 7:00 P.M.

OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

of 97 Acre Farm

SAT., FEBRUARY 11, 1978

at 1 P.M.

Located along Rt. 568. First farm East of Jct. New 222 & 568 Brecknock Twp., Berks Co., Pa.

GROUND: 97 acres, approx. 65 acres tillable, remainder in meadowland, with stream, small amount woodland.

TERRAIN: Most rolling, some gentle slope.

BARN: Frame with cement block addition, 32 stanchions, also horse stable, and calf pens. 300 gal. bulk tank, 12'x45' stave silo, 40'x64' metal implement shed with workshop, 1100 bushel steel corn crib.

HOUSE: 2½ story frame, first floor has three rooms, second floor four bedrooms, Asphalt roof and Asbestos siding.

ZONING: R-2 Governor Mifflin School District.

COMMENTS: The ground to this farm is generally rolling with some gentle slope, meadowland with nice stream. The condition of buildings is fair to good, also a good location with easy access to new Rt. 222.

INSPECTION: Anytime by appointment. Call Horning Farm Agency, Inc. 215-286-5183. Terms 10% down day of sale, settlement on or before April 1, 1978.

Terms by

Edwin B. Weaver
Charles V. Snyder, Jr.
Attorney

Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
Elton & Alvin Horning, Auctioneers
215-286-5183

Public Sales Register

SAT FEB 11 - Public Sale of Farm Equipment near Greencastle, Pa for Paul and Janet Hock. Ralph Horst and John Downin, Auctioneers

SAT FEB 11 - 1 P M Public Sale of 97 Acre Farm Located along Rt 568, first farm East of Jct. 222 & 568, Brecknock Twp., Berks Co , Pa Terms by Edwin B Weaver Horning Farm Agency, Inc Elton & Alvin Horning, Auctioneers

SAT FEB 11 - Rectorbrook Farms Complete Dispersal of 72 Head Registered Holsteins, at Penn Yan, NY Alan, Esther, Greg, Jeanne Rector, Owners Sale Mgrs D O Rockwell & Assoc , Troy, Pa

SAT FEB 11 - 1 P M Berks-Lehigh Co Pork Producers Spring Sale Located at the Kutztown Fair Grounds, Kutztown, Pa Ralph W Zettlemoyer, Auctioneer

SAT FEB 11 - 10 A M Public Sale of Antiques and Household Goods Located 226 W Chestnut St , Quarryville, Pa Sale by order of Myra C DeLong Estate Auctioneer Lloyd H Kreider and Randal V Kline

SAT FEB. 11 - 10 A M Public Sale of Antiques & Household Goods Located along Breneman Rd , RD 1, Willow Street, Lancaster Co , Pa (turn left onto Breneman Rd about 1 mile to sale) Walter H. Heisler Estate Howard Shaub & Roy C Probst, Auctioneers

SAT. FEB 11 - 10 30 A M Public Sale Complete Dispersal Sale of Farm Machinery, Dairy Equipment and Holstein Dairy Cattle Located on the farm, Rt 269 (MD) Said farm is the 1st farm on right south of intersection 276 & 269 in Colora, Cecil Co MD, From Rising Sun, MD on Rt 1 take Rt 276 east 1½ mile to Rt 269 From Conowingo, take Rt 1 north to Rt 276, 1½ mile to Rt 269, south to 1st farm Owners, Mr & Mrs John Duff Aberdeen Sales Co , Inc

SAT FEB 11 - 1 00 P M Complete Dispersal Located on Chapple Rd , off Rt 432, leading from Addison to Canisteo, NY, 2½ miles from Rathbone, 8 miles from Addison, 13 miles from Erwin, 13 from Bath, NY Owners Frank and Angela Derry Auctioneer Arlow Kiehl Gordon Wood Sales Manager

MON FEB 13 - 11 30 A M Farm Equipment Dispersal Located about 4 miles Northwest of Chambersburg, Pa , turn North off Rt 30 at Shively's Garage West edge of Chambersburg, follow signs for 3 miles to Edenville Rd , turn left, third lane M Karl and Mildred Harbaugh, Owners Ralph W Horst, Auctioneer

TUES FEB. 14 - 2 P M Public Sale of Valuable Real Estate, 55 Acre Farm. Located 12 miles South of Lancaster off Rt 272 West, 6 miles on Rawlinsville Rd , to Martic Heights Rd , to Mt Nebo South on Douts Hill Rd , second farm Terms by Charles and Anna Fye Lloyd H Kreider and Randal V Kline, Auctioneers

TUES FEB 14 - Farm Equipment Dispersal for John Funk Located 3 miles North of Chambersburg, Pa Ralph W Horst, Auctioneer

WED FEB 15 - Snow Date Feb 22 Public Sale of Real Estate Located 1 mile East of Nickle Mines Store A B Stottlemyer Sr , Estate Owners Ira Stoltzfus and Son and Jay Leary, Auctioneers

WED FEB 15 - Holstein Milking Herd Dispersal Located in Fayettville Pa , Franklin Co Reuben W Eberly, Owner Ralph W. Horst, Marion, Pa , Auctioneer and Sale Manager

WED FEB 15 Snow Date Feb 22 Public Sale of 76 acre farm Located 1 mile East of Nickle Mines Store A B Stottlemyer Sr , Estate Owners Ira Stoltzfus and Son and Jay Leary, Auctioneers

WED FEB 15 - 9.30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS FEB 16 - 9 30 A M Public Sale of Holstein Dairy Cattle, 5 Work Horses and Horse Drawn Machinery Located in Centre Co , 3½ miles East of Aaronsburg, Pa turn South off Rt 45 on Fielder Rd Samuel Z Speicker, Owner Mark Glick, Auctioneer

THURS FEB 16 - Full Line of Farm Equipment Located 1½ mile South of New Schaefferstown on Summer Hill Rd , Berks Co Owners Mr & Mrs William Wealand Sale conducted by Ralph W Zettlemoyer Auction Co

THURS FEB 16 - 6 30 P M. Public Tool Auction To be sold

CONSIGNMENT SALE
WEDNESDAY, FEBRUARY 15, 1978
At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Sale By:
DAVID H. GOOD
717-656-8911

Truck load citrus fruit direct from Florida; Fish, oysters & shrimp.

We sell on Commission.

Hay & Straw Every Wednesday.
At 12:00 Noon by Harvey Z. Martin.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS
Next Sale Wed., March 1, 1978

PUBLIC SALE
of
ANTIQUES & HOUSEHOLD GOODS
SATURDAY, FEB. 11, 1978
at 10:00

Loc. along Breneman Road, RD 1 Willow Street, Lanc. Co., Pa. (take Rt. 222 South of Lancaster to Graybill Bros. Garage, Refton, turn left onto Breneman Road about 1 mile to sale).

Farm table w/2 drawers, Henry F. Miller spinett piano w/bench in walnut cabinet, 2 - 4 leg dropleaf tables, spinning wheel, yarn winder, 3 dough trays, plank bottom rocker, plank potty chair, Windsor arrow back plank & other plank chairs, dry sink, sm. blanket chest. Walnut, oak, mahg., maple & other furniture. Lg. & sm. crocks & jugs. Copper, iron, agate, tin & wooden articles. Amber, flint, blue, pressed, majolica, depression milk glass, carnival, & other glassware & china. Household articles. Food served.

Sale by
Walter H. Heisler Estate
Glenn W. Heisler
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

RECTORBROOK FARMS
COMPLETE HERD DISPERSAL
Location: 4 miles Southeast of Penn Yan, N.Y. Yates County, 2 miles West of Route 14 on Penn Yan-Himrod Road, 8 miles North of Dundee, N.Y.

SATURDAY, FEB., 11, 1978
At 12 O'CLOCK
Blizzard Date — Tuesday, Feb. 14

70 HEAD REGISTERED & GRADE HOLSTEIN DAIRY CATTLE SELL 70
64 Registered 6 Choice Grades

37 young milking age animals, consisting of fresh cows, close springers, summer and fall freshening. 14 Registered bred heifers (6 fresh by sale date), 7 Registered open heifers (breeding age), 12 Registered heifer calves, 3 weeks to 8 months; 10 selling by Paclamar Astronaut, 6 by Paclamar Bootmaker, 4 by Pawnee Farm Arlinda Chief, 2 Round Oak Rag Apple Elevation, granddaughters of Seiling Rockman, and other popular AI sires represented. All bred animals bred to AI proven sires (Show winners and candidates for Blue Ribbons selling).

Herd Ave. 12-13-1977 14,954M 3.6T 533F
Classified — 3 VG 7GP 7 Good
Interstate Tested Calfhood Vaccinated
Pregnancy Checked Inoculated For Colds
SAMPLE SOME SELLING

Rectorbrook Silver Boots, Cl. VG, dtr. Paclamar Bootmaker, 4-2, 304d. 18,891M, 539F. Due June to Pawnee Farms Arlinda Chief. A dtr. of Silver Boots by Indianhills Senator Flame, projected 2 yr. 4 mo. 19,666M.

Rectorbrook Bootmaker Jinny, Cl. VG 86 pts. (a show winner), dtr. Paclamar Bootmaker, 2 yr. 7 mo., 309d, 14,362M, 504F; 3 yr. 7 mo. projected 21,352M, 774F, due Sept. to Magnet.

Rectorbrook Wis Ivanhoe Val Jo, Cl. GP, 5 yr. 9 mo., 314 da, 20,623M, 3.9T, 805F. Due July to Bootlegger.

Rectorbrook Silver Linda, Cl. GP, dtr. Pawnee Farm Arlinda Chief, 4 yr. 6 mo., 336d, 15,375M, 4.1T, 633F; 5 yr. 7 mo. projected to 17,514M, 742F. Due July to Bootlegger.

Ketch-Krest Fond Pattern dtr., Cl. 87 pts. (Mabel) (show winner since a calf and still looks great), 5 yr. 7 mo., 312d, 16,166M, 577F. Due July to Bootlegger. Mabel has a 2-yr. old milking dtr. by Paclamar Ivanhoe Black Eagle; Mable also has a bred heifer selling by Chasfarm Starmaker, due July to Arlinda Chief.

Round Oak Rag Apple Elevation dtr. from dam with 2 records over 17,000M; granddam Ivanhoe dtr. 2 records 20,000M, 805F, Cl. 84 pts.

Paclamar Astronaut milking age dtrs. from 18,000 to 19,000M dams.

ZERO PIPELINE MILKER
Complete with 200 ft. stainless steel line, plus two 2 hp. pumps and wash tanks.

SALE MGR. NOTE: Holstein bloodlines second to none. Cows and heifers for the most critical buyer selling.

TERMS: Cash - Approved Personal and FHA Checks.

Owners:
ALAN, ESTHER, GREG, JEANNE RECTOR

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

80 HOLSTEINS SELLING
IN THE
MARYLAND STATE CONVENTION SALE
To be held at Great Oak near Chestertown, in Kent County, Maryland. Take Route 514 from Chestertown and follow Great Oak signs.

WEDNESDAY, FEB. 8, 1978
11:00 A.M.

80 Head of Maryland's Finest Registered Holsteins
55 YOUNG COWS 15 BRED HEIFERS
10 OPEN HEIFERS & CALVES

25 daughters of Elevation and 4 by Astronaut! Other popular sires represented are: Monarch Voyageur (4); Apollo (2); Matt, R Maple, Kingpin, Job, Betty Chief, Magnet, Ivanhoe Star, Gay Ideal, Monitor (2), Larry (2), Bootmaker, Arlinda Chief, Charmcross and others.

Selling:
14 VG young cows and many more with VG potential.
21 head selling have from 16,000M to over 20,000M, with many more working on good first-calf records.
26 head sell from dams with over 20,000M.
34 head sell from dams with 16,000M to 20,000M.
3 daughters of EX cows selling!
25 daughters of VG cows selling!

This annual sale has proved to be a great source of real foundation cattle at reasonable prices - don't miss it!

Consignments have been carefully selected by John Morris and Norman Hill.

Plan to attend the State Holstein Convention on the 7th also.

Catalogs on request.
Sponsored by the
Maryland Holstein Association
Jack King, Sale Chairman, Church Hill, Md.
A. Doty Remsburg, Sale Mgr. & Auctioneer, Jefferson, Md.
Norman Hill, Associate, Jefferson, Md.
Horace A. Backus, Pedigrees, Mexico, N.Y.

PUBLIC SALE
OF FARM MACHINERY
CORN & PIGS
3 mile South of Quarryville along Route 222.

WEDNESDAY, MARCH 22, 1978
11:00 A.M.

John Deere 620 tractor, John Deere B tractor, John Deere M tractor w/Henderson manure loader, John Deere F125 - 3 bottom 16 in. trip plow, Kasten plow harrow, JD 24 KBA disc (less transport), Brillion cultipacker, JD 9 ft. spring harrow, JD 2 row cultivator, JD 30 combine w/bin & PTO, JD N-PTO manure spreader.

New Idea 323 - 1 row picker
(1 yr. 50 acres)

JD #5 mower 7 ft. quick-tach, JD crimper, JD 24T baler, 2 flat wagons, 1 JD 1064 gear 18 ft., other 16 ft., New Holland 30 ft. elevator w/motor & attachments, New Idea 5 bar rake, JD-FB 13 disc drill w/grass seeder, New Idea wagon w/gravity bin.

1972 ¾ ton Chevrolet pickup 4 Speed, w/racks custom 20.
Approx. 85 ton corn, 200 bu. barley, 3 ton of 10-20-10 bag fertilizer.

Air compressor, seed cleaner, 2 hole cornsheller w/motor, saw buck for John Deere B, platform scales, cast iron water trough, 1 horse harrow, 4 sets ridging caulters, pine rough lumber, app. 100 locust posts.

32 ft. extension ladder, hay rope & 2 prong fork, Boggs potato grinder, 100 ft. extension cord, rope & pulley, forks, chains, shovels and many other aritcles too numerous to mention.

App. 40 head of Shoats, 10 ewes, some with lambs. 1 mean buck.

Terms by:
CLAUDE F. & MARY E. HART
786-2830
J. Everett Kreider, Carl Diller } Aucts.

Lunch by Mt. Hope Methodist Women.

Public Sales Register

at Fawn Grove Community Hall, located off of Rt 851, near the square in Fawn Grove, Southern York Co , PA Boxwell Wholesale, Owners Charles and David Shrodes, Auctioneers

THURS FEB 16 - 11 30 A M Public Sale of Dairy Cattle and Dairy Equipment Located about 2 miles East of Loganville, PA along Rt 214, Dunkard Valley Rd , near Codorus Church of the Brethren, York Co , PA Daniel J McClane and Gerald R Mc Clane, Owners Robert L Sechrist, Auctioneer

THURS FEB 16 - 12 00 P M Public Sale of Fine Dairy Cows Located at Mel Kolb's MD farm, ½ mile Northwest of Woodsboro on Rt 550 Mel Kolb Sales Manager Robert Mullendore, Auctioneer

FRI FEB 17 - 9 30 A M Public Sale of Holstein Dairy Cows and complete line of Machinery Located in Mifflin Co , 9 miles South of Lewistown, Pa on Rt 103 Harold Carolus, Owner Mark Glick, Auctioneer

FRI FEB 17 10 A M Public Auction of Farm Equipment, Carriages, Horses, Ponies, and Household Goods Located on Bellmont Rd , ½ mile South of Intercourse, 1½ mile North of Rt 30 Sale by Elem R Peter sheim Martin Auctioneers and Paul Snyder Auctioneers

FRI FEB 17 - Public Sale of Farm Equipment and Trucks Located 2 miles North of Easton off Rt 248 Owners Allen & Kathryn Meixsell Sale conducted by Ralph W Zettlemoyer Auction Co

FRI FEB 17 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive in Theatre or ¾ mile West of breeding unit Charles C Myers, Owner

FRI FEB 17 - 11 A M Kefam Farm Complete Dispersal, 125 Head of Holsteins Located on the farm known as Christian Brothers Farm, located on Rt 85, 2 miles South of Buckeystown in Frederick Co , Md Ned Kefauver III, Owner A Doty Remsburg, Auctioneer

FRI FEB 17 1 P M Public Sale of Real Estate For Frederick Marshall, Keiser Rd (off Allentown Rd) app 2 miles NW of Rt 663 & Milford Square, Pa Sanford A Alderfer, Inc Real Estate Brokers and Auctioneers

SAT FEB 18 - 2 P M Public Sale of Real Estate Located on Wissler Rd , Voganville, Pa Sale by Fred C Zuercher Nevin Z Martin and Lewis B Groff, Auctioneers

SAT FEB 18 - 10 A M Public Sale of Tractors, Farm Equipment, Household Items and Feed Located in York Co 1 mile North of Dover, Pa , along Rt 74, sale signs posted Sam Paul J Stare, Owner Clair Slaybaugh, Auctioneer

SAT FEB 18 - 1 P M Public Auction of Feeder Pigs, by Walter M Horst Located one mile South of Stouchsburg, Berks Co , Pa Auctioneers John E & Paul E Martin

SAT FEB 18 - 1 P M 3 Acre Farmette 8 yr old 2½ story frame house w/aluminum siding 2 story frame barn 24' x 36' w/stables, frame addition 24' x 34' Located ½ mile West of Bowmansville Jct of Maple Grove Rd & School Rd Brecknock Twp , Lanc Co Terms by Ervin S Martin & Esther S Martin Atty Dennis Ward Horning Farm Agency, Inc Main Street, Morgantown, Pa 19543 215 286-5183 Elton & Alvin Horning, Auct

SAT FEB 18 - 12 30 P M Public Auction of the Mahantongo Valley Farm Along the Leck Kill to Pitman Rd , 2 miles East of Leck Kill, 4 miles West of Pitman and Rt 125, 12 miles East of Red Cross and Rt 225, 10 miles South of Shamokin, 10 miles North of Hegins in Upper Mahanoy Twp , Northumberland Co , Pa Merlin H Snyder and Marie H Snyder, Owners George N Deibert, Auctioneer

SAT FEB 18 - 1 P M Public Sale of 58 Acre Tobacco and Steer Farm Located just off of Rt 897 at Reinholds, West Cocalico Twp , Lancaster Co , Pa (entrance to farm just below fire hall) Terms by Robert A and Beatrice E Henly H H Leid Auction Service

PUBLIC SALE

ANTIQUES & HOUSEHOLD GOODS
SATURDAY, FEB. 11, 1978
at 10:00 A.M.

Located 26 West Chestnut St., Quarryville, Pa.

Square five leg oak table w/boards; side board; flour chest; empire chest of drawers; chest of drawers; 2 oak dressers; 2 oak beds; 2 washstands; high chair; Mars chair; oak rocker; oak cane bottom rockers and chairs; odd chairs; half spindle plank bottom chairs; small oak table; blanket chest; small chest; 3 clothes trees; 2 piano stools; foot stool; picture frames; wooden commode; 3 kitchen cabinets; kitchen cupboard; 2 benches; Singer treadle sewing machine; floor lamp; rug frame; quilting frames; wall mirror; rugs; card table; porch chairs; freezer; gas stove; Hotpoint refrigerator; wringer washer; 2 wooden barrels; coal oil stove; baskets; elec. heater; elec. fan; coal bucket; tubs; old bottles; drop handle milk can; 3 small milk pails; push harrow; push mower; step ladder; tools; corn shovel; crocks; jugs; pots; pans; agate ware; depression glass; glass ware; shaving mug; bank; jewelry; photo album; Shirley Temple pitcher; glass candle holders; sherberts; cream pitcher; butter dish; pressure cooker; cold packer; TV; quilts & quilt tops; linens; material; Kowkare & Dietz lantern wooden boxes.

More items too numerous to mention. Not responsible for accidents day of sale.

Refreshments available.

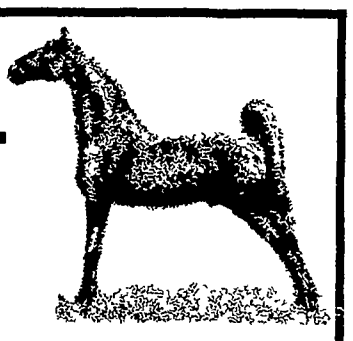
Sale by the order of

Myra C. DeLong Estate

Annette L. Habecker &
Kay L. Stoner, Executrix
G. Preston Lefever Jr., Executor
Henry Stager, Power of Attorney

Aucts. Lloyd H. Kreider
& Randal V. Kline

SPECIAL HORSE SALE



NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

FRIDAY, FEB. 10, 1978
11 A.M.

SPECIAL CONSIGNMENTS:

2 load draft horses and mules by Ward Wright.
1 load draft horses by Bud Leonard.
1 load draft horses by Steimer Bros.
1 load draft horses by Basil Meadows.
1 load draft horses and saddlebred by Jap Steelman.
2 load draft horses and mules by Norman Kolb.
Driving horses by Noah Martin and Levi B. Stoltzfus.
Also some local driving horses.

Driver's hooked at 9:00 A.M.

ABE BIFFENBACH, Manager
717-354-4341

PUBLIC SALE

OF 73 ACRE FARM
FRIDAY, FEBRUARY 10, 1978
At 1:00 P.M.

Located 1 mile North of Route 283 - Mt. Joy Exit. Travel North on Esbenshade Road to Back Run Road, turn left to farm. Rapho Township, Lancaster County, R.D. #2, Manheim, Pa.

GROUND:

73 acres, approximately 65 tillable. Remainder in pasture with stream. Clean fertile soil, no rocks. Terrain: rolling, contoured with diversion trenches.

BARN:

40' x 90' block barn, dome roof, built in 1961. Cement feed lot for 100 steers. 20' x 60' Star Silo, Jamesway unloader, 2 years old. Clay feeder, 30' x 36' storage shed, 3 car garage, well and pressure system.

HOUSE:

Brick and Frame; very modern kitchen, living room, dining room, laundry room and bath on first floor. 5 bedrooms, sewing room and bath on second floor. Oil Hot Water Heat and slate roof.

ZONING:

Approximately 5600 ft. of Road Frontage. 100' x 200' minimum lot size or 20,000 sq. ft. Article VII Section 703 Rapho Twp. Ordinance.

COMMENTS:

The ground to this farm is generally rolling with some level, the buildings are good and this farm could be adapted to different types of farming, also some development potential with 20,000 sq. ft. zoning.

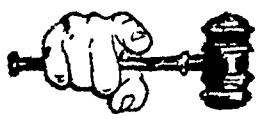
Inspection anytime by appointment. Call Horning Farm Agency, Inc. 215-286-5183. Terms 10% down day of sale, settlement on or before April 1, 1978.

Terms by:

JOHN A. HACKMAN
WILLARD H. HACKMAN
D. ELAINE GRACE
Attorney: Jay David Young

Horning Farm Agency, Inc.
Main Street
Morgantown, Pa. 19543
Elton & Alvin Horning, Auctioneers
215-286-5183

PUBLIC SALE



VALUABLE REAL ESTATE AND BUILDING LOT
SATURDAY, FEBRUARY 25, 1978
At 2:00 P.M.

Located along south side of 896 at Homeville, 4 miles west of Cochranville, 8 miles north of Oxford, in Upper Oxford Township, 2 miles East of Andrews Bridge, Chester County, Pa.

TRACT 1 - 25 ACRES

More or less with stream; ranch dwelling with Holland stone and vinyl siding; Krown kitchen; with built-in Pantry; laundry; dining room and family room combined with see through fire place into large livingroom; full bath with large linen closet; three bedrooms; second full bath off of master bedroom; wall to wall carpet and thermopane windows throughout; two-car garage attached; storage space above; Tappan oil-fired hot air heat equipped to put air condition in; full basement; thousand gallon oil tank under ground; good well; electric water heater; 200 amps service; 36 x 24 frame barn; with horse stall; tack room; and equipment room; storage above; 1,200 ft. along 896; 10 acres tillable; balance wood land and pasture; Zoned R1; buildings are 750 ft. off the main highway.

TRACT 2

3½ acres more or less with pasture and wood land ideal for building lot; Zoned R1. Located just east of tract 1.

AUCTIONEER'S NOTE: If you are looking for a lovely location and house and barn you must see this one. Just 4 years old.

10% down day of sale, balance on or before April 15, 1978. Inspection February 4 and 11, from 2:00 to 4:00 p.m., or call 717-529-2613 for appointment.

Terms by:

ANTHONY M. & LORRAINE SPRINGEL

Auctioneers:
Robert E. Martin - 656-7770
Frank L. Steller - 656-8195
Wentz and Wentz, Atty.

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, TOOLS & MOWERS
SAT., FEB. 18, 1978
At 12:00

Loc. along Main Street, village of Conestoga, Conestoga Twp., Lanc. Co., Pa.

2½ Story 8 room frame house w/asphalt siding. Also: frame 1 car garage, coal shed w/out house. Lot Size: 165 frontage by 185 depth, a total of 120 perch of land more or less. Property open for inspection: Sat's. Feb. 4 & 11 from 1 till 3. Real Estate to be sold at 2:00.

Frig. apt. size refrig., Frig. elec. stove, RCA floor model color TV, Walnut, oak, mahg., chrome, uph., metal & other furniture. Iron & tin articles. Crocks. Sandwich, cut glass, carnival, German, Nippon, bristol, depression, Heisey, pressed, mach. etched, Japan, & other glassware & china. Household articles. Lawn Boy & Toro rotary mowers, hand & garden tools. Other misc. articles not listed. Food served.

Sale By
MRS. WITMER B. HESS
(Enama L. Hess)

John M. Smith, Atty.
Howard Shaub, Auct. 464-3541
& Roy C. Probst 464-3190

PUBLIC SALE

OF VALUABLE REAL ESTATE
1¾ ACRES — (More or Less)
ZONED HIGHWAY COMMERCIAL
SATURDAY, FEBRUARY 25, 1978
At 1 P.M.

Located at corner Rt. 272 and South 9th Street (Old Akron Road), West Earl Township, PA.

1¾ ACRES — (More or Less)
ZONED HIGHWAY COMMERCIAL
Excellent Business Location
525' Frontage Along Rt. 272
546' Frontage Along 9th St.
(Old Akron Road)
For Information Call 859-1213 or 569-0772
Sale To Be Held On Tract Being Sold.
SALE AT 1 P.M.

Terms by:

HARRY M. LANDIS ESTATE
John M. Landis,
Luke M. Landis, Executors

T. Glenn Horst, Auctioneer
859-1331
Eaby & Eaby, Attys.

Public Sales Register

SAT FEB 18 - 11 A M Public Sale of full line of farm machinery located at Cochranville, Chester Co Terms by Henry Redcay, Steve Petersheim, Auctioneer

SAT FEB 18 - 2 P M Public Sale of Real Estate (Fine Ranch Home), in the village of Witmer Sale by James L and Jill Fry Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT FEB 18 - 1 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT FEB 18 - 12 P M Public Sale of Real Estate, Household Goods, Antiques, Tools and Mowers Located along Main St, village of Conestoga, Conestoga Twp, Lancaster Co, Pa Sale by Mrs Witmer B Hess Howard Shaub and Roy C Probst, Auctioneers

SAT FEB 18 - 11 00 A M Potato Growers Auction of Equipment and Irrigation Located at the Willard Smith Farm, Rt 526, 7 miles East of Allentown, NJ from NJ turnpike exit 7A, go East on I-195 to Imlaystown exit and follow sale arrows Sale by order of Ruth Smith W Earle Davis, Auctioneer

SAT FEB 18 - 12 Noon Public Sale of Farm Machinery & Farm Equipment & 1966 Ford Pickup Located in Londonderry Township, Chester County, Pa 4 miles East of Cochranville, 3 miles West of Avondale Go to intersection of Route 41 & 926, go East on 926 ½ mile to sale Terms by Henry Redcay Auctioneer Steve Petersheim

SAT FEB 18 - 11 A M Annual Horse Sale, Draft Horses, Mules, Standard Breds Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer

SAT FEB 18 - 10 A M - Hunter's Annual Farm Equipment Sale Located at Hunter's Sale Barn, Rt 276, Rising Sun, Md Norman Hunter, Auctioneer

SAT FEB 18 - 12 30 P M Public Sale of Antiques and Household Goods, Oak pieces, Kero Hanging Lamp, etc Located in Ulysses, Potter Co, PA, Rt 49 Sale by Robert M Shaylor Sales, Troy, PA Auctioneer, Jim Pirrung, Wayland, NY 716-728-2520

MON FEB 20 - 10 A M Public Sale of Farm Machinery & Tools Located adjacent to the Borough of Biglerville, Pa on Rt 34 (Gettysburg to Biglerville Rd) Owners Fred & Betty Baker Auctioneer C David Redding

MON FEB 20 - 10 A M Large Cleanout Public Sale Located in York Co, Pa 4 miles West of York on Rt 30, then turn South onto Rt 616, go 7 miles, farm is on the rear of Seven Valleys Elementary School Edwin E Ziegler, Owner Clair Slaybaugh, Auctioneer

MON FEB 20 - 9 30 A M Consignment Sale of Farm Equipment by Wenger's, Inc, South Race St, Myerstown, Pa just off Route 501 and 422 in Myerstown

WED FEB 22 - Public Auction of Complete Line of Outstanding Farm Machinery located along Koser Road, RD 3 Lititz, Pa Take Route 501 North of Neffsville, Pa ½ mile West of the Lancaster Airport Sale by August and Evelyn Suess Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay M Witman, Auctioneers

WED FEB 22 - 6 30 P M Public Tool Auction Located at the Sacramento Fire Hall along Rt 25, 15 miles west of I-81, exit 34 (Hegins) Mel Taylor, 513-399-4740 for information

THURS FEB 23 - Horst's Machinery Sale at Marion, Pa Ralph Horst, Manager

THURS FEB 23 - 5 30 P M Public Sale of Trucks, Cars and Tools Located in the city of Lancaster at 402 South Prince St Terms by Kenneth E Richey Auctioneers Robert E Martin & Frank L Steller

THURS FEB 23 - 10 00 A M Public Sale of Farm Machinery, Tools and Antique Furniture Located 2 miles East of Loganville, PA along Rt 214 known as Dunkard Valley Rd, near the Codorus Church of the Brethren, York, Co, PA Daniel McClane and Gerald R McClane, Owners Robert L Sechrist, Auctioneer

FRI FEB 24 - 11 30 A M 100 Head of Holstein Dairy Cows and Dairy Equipment Located 1 mile South of Churchtown, along Boot Jack Rd, Lancaster Co, Pa Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers

FRI FEB 24 - 1 P M Production Sale of Bred and Open Gilts and Boars Held at the Lebanon Fair Grounds Sale by Leon, Lawrence and Thomas Arnold Harry Bachman, Auctioneer

FRI FEB 24 - 9 30 A M Public Sale of full line of Good Machinery and Shop Items Located in Mifflin Co, 8 miles West of McVeytown, Pa, along Rt 22 Glenn L Oppel, Owner Mark Glick, Auctioneer

FRI FEB 24 - SAT FEB 25 - 10 A M & 2 P M Public Sale of Valuable Real Estate, 128 Acre Farm, more or less, Antiques, and Household Goods Located 4 miles South of Quarryville, on Rt 222 Sale by Charles C Hart Estate Executor Claude F Hart and H Catherine Hoffer Lloyd H Kreider and Randal V Kline, Auctioneers

FRI FEB 24 - Public Sale of Farm Equipment Located near New Tripoli, Lehigh Co Owner Paul Borman Sale conducted by Ralph W Zettlemoyer Auction Co

FRI FEB 24 - 11 A M - Public Sale of Livestock and Farm Equipment Located 6 miles Southeast of Georgetown, 2 miles South of Nine Points, second farm on left along Windy Hill Rd, just East of Rt 896, Sadsbury Twp, Lancaster Co, Pa Samuel L Stoltzfus, Owner Abe Diffenbach and Son, Auctioneers

FRI FEB 24 - 11 A M Public Sale of Livestock and Farm Equipment Located 6 miles Southeast of Georgetown, 2 miles South of Nine Points, 2nd farm on left along Windy Hill Road, just East of Rt 896, Sadsbury Twp, Lancaster Co, Pa Sale by Samuel L Stoltzfus Abe Diffenbach and Sons, Auctioneers

FRI FEB 24 - 1 P M Feeser's 15th Production Sale Held at Duke Brothers Sale Barn, Salisbury, Md

SAT FEB 25 - 9 A M Public Sale of Farm Equipment, Household Goods Located 1 mile South of Churchtown, along Boot Jack Rd, Lancaster Co, Pa Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers

PUBLIC SALE

LIVESTOCK — MACHINERY — SOME HOUSEHOLD

FRIDAY, FEBRUARY 17, 1978

At 9:30 A.M.

Located in Mifflin Co., 10 miles South of Lewistown, Pa., or 4 miles North of McVeytown, Pa., on Rt. 103, turn West at the South side of Longfellow at intersection about ½ mile.

30 HEAD HOLTEINS

28 milk cows, 1 yearling heifer and a young stock bull. This is a young herd of good producing grade holsteins; about ½ recently fresh or springing by sale time. The balance in various stages. T.B. and Bangs tested. 2 DeLaval sterling milkers and 12 milk cans.

Cow sale will be held indoors.

Swine - 2 spotted brood sows due in March, stock boar and 14 feeder pigs.

FARM MACHINERY

Case 1410 wide front dsl. tractor (new) run 350 hrs., AC 185 wide front dsl. tractor run 1700 hrs., AC 4-16 in. semi mounted auto reset plow, IH 444 gas tractor w/hyd. loader, NI No. 217 single beater spreader w/hyd. tail gate like new, NH spreader chassis, Owatonna No. 100 mixer-grinder, AC No. 444 baler w/thrower, JD No. 485 haybine, Gehl No. 72 flail chopper like new, NH No. 717 harvester w/corn head, JD No. 65 hopper blower, Grove right or left self unloading wagon, 2 flat bed wagons, feed lot wagon, gravity grain wagon, Harvey bale and grain elevator, NH Smoker 24 ft. elevator, NI No. 10 corn picker, IH 16 disk grain drill, Oliver No. 543 4 row corn planter, JD No. 290 corn planter, NI PTO hopper fertilizer spreader new, Oliver field sprayer w/tank, JD 12 ft. transport disk, 12 ft. harrow, IH 8 ft. disk, rotary hoe, IMCO 3 pt. blade, IH cultivators, hyd. 3 pt. post driver, cultipacker, hay loader, 4 in. tube grain auger, Fruehalf 32 ft. single axle flat bed trailer, 2 hog feeders, burlap bags, forks, shovels, and a load of misc. farm items. Farm is sold and this is a clean up sale

Sale will start with some household goods, lard press, lights, clocks, some furniture, etc

Terms: Cash Lunch at Sale

HAROLD CAROLUS
R.D. 2
Lewistown

MARK GLICK - Auctioneer
Reedsville, Pa.
Zook and Yoder - Clerks

PUBLIC AUCTION

HORSES, PONIES

CARRIAGES, FARM EQUIPMENT

& HOUSEHOLD GOODS

FRIDAY, FEBRUARY 17, 1978

At 10:00 A.M.

Located on Belmont Road, 1 mile South of Intercourse, 1½ miles North of Route 30, Lancaster County, Pennsylvania.

5 and 6 year old Sorrel Mares, broke, plenty of snap, Coach type horses, worked last summer; 7 year old Stallion, Blond Mane and Tail, worked last summer; 7 year old Sorrel Gelding, broke; One Pair Smooth Mouth Black Horses, broke; 7 and 9 year old Black Work Horses, broke; 8 and 9 year old Sorrel Work Horses broke; 7 year old sorrel Mare; One Bay Mare; One pair Sorrels, well matched; One Matched Team Sorrel Ponies; all of the above horses are owned by Elam and are acclimated, of good size and confirmation. Can be seen now until sale day. Also some Saddlebred and Standardbred Driving Horses.

New 2-wheel Ford truck; 4-bar New Idea hay rake; farm wagon; 1 and 2 horse cultivators; McCormick silage cutter; disc harrow; spring harrow and land roller.

Storm front carriage; new 2-wheel breaking cart; new spring wagon; used spring wagon; new and used pony carts; one pony spring wagon in good condition; 1 and 2 horse bob sled; 2-seated surrey with top; one Amish buggy with roller bearing and hydraulic brake and Huckster's Cart.

Two-horse carriage pull; shafts; new and used single trees; double trees; wagon tongues; new and used collars; driving and work harness halters; breast chains; saddles; checklines; log chains and chain binders; new iron gates (12'x14'); litter carrier track; wheel puller; electric clippers; anvil; spring seats; milk cans; table saw with electric motor; new horse blankets and sleigh bells.

Harness shop equipment includes automatic snap setting machine; power and hand creasers; power and hand splitters; power strap cutting machines; 32" cutting knife; foot operated staple machine; skiver and sewing machine.

Household Goods include large Warm Morning coal and wood stove with automatic control; kitchen range; 3 empire bureaus; rope beds; old chairs; old rocker; single iron bed; double iron bed; spring and mattress; meat slicer; lap robe; old treadle sewing machine; large assortment of carpet (various sizes).

Lots of other small goods, too numerous to mention.

Sale at 10:00 A.M.

Sale by,

ELAM R. PETERSHEIM

MARTIN AUCTIONEERS, INC.

BOX 71, BLUE BALL, PA 17506
"Complete Auction Service"

PAUL Z. 717-354-6671 LARRY L. 717-354-7539 PAUL Z., JR. 717-768-8994

Office 717-354-7006 (Electronic Secretary)
and Paul Snyder, 733-7052

Lunch available - No other hucksters
Not Responsible for Accidents.

115 ACRE FARM AT PUBLIC SALE

THURSDAY, MARCH 2, 1978

1:00 P.M.

Located 40 mi. north of Harrisburg, Pa., just off Rt. 11 & 15 near Port Trevorton.

Parcel #1 - 70 acres, 50 acres tillable, balance pasture & woodland. 2 story, 9 room frame dwelling; 40x96 round roof, bank barn, 4 yr. old; 30x60 machine shed, 4 yr. old; 26x30 drive through grain storage; pond & lot of twp. road frontage.

Parcel #2 - 45 acres, 39 acres tillable, 6 acres of young timber.

NOTE: both parcels will be offered separate and then as one unit.

Owners:

MR. & MRS. DAVID B. HOOVER

For complete information, contact:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE

HORSES — DAIRY — MACHINERY

THURSDAY, FEBRUARY 16, 1978

At 9:30 A.M.

Located in Centre Co., 3½ miles East of Aaronsburg, Pa., or 1½ miles West of Woodward, turn South off Rt. 45 on Fiedler road about ½ mile.

LIVESTOCK

Five horses - Registered Belgian 3½ yrs. old stud horse, black Percheron 8 yrs. old, mare in foal, smooth mouth bay mare in foal, bay gelding 2 yrs. old broke single or double, yearling filly colt, 3 sets of britch harness, 2 sets of front gears, some collars, bridles, misc. harness, 4 horse hitch, single and double trees, neck yokes, etc.

17 head dairy cattle - 11 Holstein milk cows, 2 were fresh in Dec., 2 fresh in Jan., 2 due in Feb., balance in various stages and producing good, Holstein bull service age, 3 Holstein and 1 Hereford heifers 8 to 10 mos. old and 1 started heifer calf, cattle are T.B. and Bangs tested. 12 milk cans, S.S. strainer, 2 S.S. buckets and other dairy items.

21 head swine - 1 belted and 4 white brood sows, some with pigs and some bred, 16 nice shoats.

HORSE DRAWN MACHINERY

2 JD Model D power units, JD Model G power unit, all in good condition, Papec 12 in. hammer mill real good, 35 ft. belt, NI No. 10-A manure spreader, EZ-Trail wagon w/flat bed used one season, Ontario 14 disk grain drill, IH No. 9 mower 7 ft. cut, NI hay loader, JD 4 bar rake, hay tedder, IH No. 7 silo filler w/pipe silo distributor pipes, IH corn binder A-1 condition, IH 7 ft. grain binder, Wiard No. 106 plow, 9 ft. single cultipacker, IH single row cultivators, Oliver 8 ft. harrow, IH corn sheller mounted on wheels, forks, shovels, and some misc. wagon items.

Terms: Cash Lunch at Sale

SAMUEL Z. SPEICHER
R.D.
Woodward, Pa.

MARK GLICK - Auctioneer
Reedsville, Pa.

Public Sales Register

SAT FEB 25 - Simon & Noah Martin Annual Spring Sale of Livestock, Implements and other Personal Property Located along the road leading from Reamstown to Hahnstown H H Leid Auction Service

SAT FEB 25 - 1 P M Public Sale of Valuable Real Estate Located at corner of Rt 272 and South 9th St (Old Akron Rd), West Earl Twp, Pa Terms by Harry M Landis Estate T Glenn Horst, Auctioneer

SAT FEB 25 - 10 A M Public Sale of full line of Farm Machinery, 2 Int Diesel Tractors, Dairy Equipment & Ear Corn Located in Cochranville, Pa Terms by Irene Summers Auctioneer Steve Petersheim 215-869-2508

SAT FEB 25 - Public Sale of Farm Equipment and Heifers Located 3 miles SW of Norman Wood Bridge, York Co Sale by Lester O Martin Nevin Z Martin & Lewis B Groff, Auctioneers

SAT FEB 25 - 1 P M Production Sale of Duroc, Hampshire, Landrace, Yorkshire, Berkshire, Spotted, and Crossbred, Bred Gilts, Open Gilts and Boars Located at the Quakertown Farmers Market Poultry Building Available in groups, delivery available Consigned by Calvin Lazarus, Terry Bennecoff and Harlan Wessner For catalogue write Calvin Lazarus, 4290 Bridge St, Whitehall, Pa 18052, 215-799-3375

SAT FEB 25 - 9 A M Farm Consignment Sale at the Don Scheese Farm, Friesburg-Aldine Rd, Friesburg Wm Bragdon, Auctioneer

SAT FEB 25 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

FRI FEB 25 - Public Sale of Late Model Farm Machinery Everett Wilson, Pleasant Hill Rd, Chester, NJ, Owner Col Fred R Daniels, Auct

SAT FEB 25 - 11 A M Public Sale of Livestock and Farm Equipment Located 7 miles East of Lancaster, ½ mile North of Rt 340 from the Bird In-Hand Motor Inn and Restaurant, along Church Rd, Upper Leacock Twp, Lancaster Co, Pa Levi J Fisher, Owner Abe Diffenbach and Son, Auctioneers

SAT FEB 25 - Public Sale of Personal Property, mostly Antiques Located at the Lemaster Community Center, Lemaster, PA, 14 miles West of Chambersburg, PA, Franklin Co Roy and Betty Sollenberger, Owners J Robert Meyers, Auctioneer

SAT FEB 25 - 11 A M Public Sale of Livestock and Farm Equipment located 7 miles East of Lancaster, ½ mile North of Rt 340 from the Bird-In-Hand Motor Inn and Restaurant along Church Road, Upper Leacock Twp, Lancaster Co, Pa Sale by Levi J Fisher, Owner Abe Diffenbach and Sons, Auctioneers

SAT FEB 25 - 10 A M Public Sale of Antiques, Household Goods & Tools Located at 434 Penn View Drive, Millersville, Pa (corner of Penn View Drive and Valley Rd) Sale by Raymond Charles Howard Shaub & Roy C Probst, Auctioneers

SAT FEB 25 - 10 A M Public Sale of Real Estate Located at the intersection of Pa Rt 233 (Doubling Gap Rd) and Legislative Rt 21082 at the village of McCrea, Pa Estate of Katherine Jane Wiest McCrea Auctioneer Daniel D Hershey

SAT FEB 25 - 2 P M Public Sale of Valuable Real Estate and Building Lot Located along South side of 896 at Homeville, 4 miles West of Cochranville, 8 miles North of Oxford, in Oxford Twp 2 miles East of Andrews Bridge, Chester Co, Pa Terms by Anthony M and Lorraine Springel Auctioneers Robert E Martin and Frank L Steller

SAT FEB 25 - 9 A M Public Sale of 100 Head Registered and Grade Holsteins, 4 Tractors and Line of Good Modern Machinery Located in Centre Co, 2½ miles North of Pleasant Gap, Pa, turn North off Rt 64 at Stone Quarry on Harrison Rd Donald and Sonja Shawver, RD, Bellefonte, Pa, Owners Mark Glick, Auctioneer

SAT FEB 25 - 11 00 A M Trustees Auction of 29 Acre Gentleman's Farm Located ½ mile East of Ashville Rd, between Rt 472 & 222 just West of Chester Co Line and Octoraro Reservoir Louis Trainman Auction Co

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PUBLIC SALE
OF VALUABLE REAL ESTATE AND FARM MACHINERY
WEDNESDAY, MARCH 1, 1978

Located in Cumberland County, Pa., 2 miles east of Newville along Route 641.

Farm has 108 Acres, more or less, of level limestone soil producing good, all tillable except 10 acres of timber, 50 x 80 foot barn, 20 stanchions, drinking cups, good well, milk house, silo, machine sheds, corn cribs, road frontage on three sides.

Terms: 10% down, balance on April 1, 1978. Owner reserves the right to reject any and all bids. Other terms at time of sale.

Machinery sale starts at 10:00 a.m.
Real Estate at 1:30 p.m.
Machinery list will be added later.

Owner,
ARTHUR W. RIFE
Ph. 717-776-3645

Paul Eppley, Auctioneer

PUBLIC SALE
OF FARM IMPLEMENTS
THURS., FEB. 9, 1978
9:30 A.M.

Located West End of Long Lane Rd., 2 miles off Rt. 625, midway between Terre Hill and Martindale approx. 1 mile east of Martindale in Lancaster County, Pa.

4 TRACTORS

1972 - 5506 Deutz Diesel, 2200 hours, on steel; 830 Case Tractor Diesel on rubber; Super 55 Oliver on rubber; John Deere 420 Crawler with blade; Oliver 3 pt. 3 x 14 Trip Back plow; Oliver 1 x 16 automatic reset trailer plow; N.H. 717 harvester with one row head; N.H. belt table blower; 9 ft. cultipacker; Gehl chuckwagon; I.H. flail harvester; I.H. silage cutter; N.I. P.T.O. manure spreader; N.I. #17 ground driven manure spreader; Little Giant Bale elevator; 16 ft. dual wheeled trailer; Case 7 ft. P.T.O.mower; N.I. 7 ft. cutconditioner; N.I. 7 ft. semi mounted mower; N.I. 14 ft. silo unloader and tripod; ironage orchard sprayer with engine; friend P.T.O. potato sprayer with 300 gal. tank; plow packer; snow plow for T.D.6.

Spike Harrow; I.H. 10C P.T.O. hammer mill; 2 cylinder Wisconsin engine with clutch; Sears standby generator 1750 watts with engine; 2 row transplanter; Oliver 2 row potato planter hyd. with Insecticide attachment; Oliver 2 row potato digger P.T.O. and hyd.; Grove dump trailer; Trexler potato cutter; Boggs Potato grader and picking table; Kingwise picking table with automatic weights; potato bags; I.H. tractor tires 16.9 x 34 on rims; J.D. tractor tires 13.6x38 on rims; 1 set of I.H. rear weights; 2 sets Deutz rear weights & 11 front weights; 2 drill presses; egg baskets & flat carriers; 140 round tube feeders; 8 ft. stainless steel water trough; 50 chicken nests rollaway and regular; 4 x 8 Etwood slat chicken roosts; 1 circulating fan; 14 hole hog feeder; coal apartment heater; 1200 5/8 baskets; 275 ga. fuel tank; 250 gal. water tank; 800 gal. water tank; 12 Ga. shotgun; 2 roll yard fence, 2 yard gates; 12 ft. boat; air compressor; new one horse motor; battery charger; 1 large copper kettle.

4 HORSES

Including 4 year old Sorrel work horse; 1 - 4 year old carriage horse; 2 smooth mouth work horses.

HORSE DRAWN EQUIPMENT

Grove flatwagon with corn sides on steel; N.I. manure spreader; 3 N.I. - 4 bar rake and Teddars one for parts; J.D. 4 bar rake; fore cart; I.H. cultivator; J.D. cultivator; J.D. grain binder, 8 ft. ground drive; J.D. 999 cornplanter; 2 section harrow; land roller; 1 set backers; collars, bridles.

25 TON EAR CORN — STRAW

Also at the same time and place the following items will be sold for Melvin B. Hoover, New Holland R.D. #1.

I.H. TRACTOR B275 ON STEEL

Oliver 360 Baler; 2 U. Bear cat grinder & mixer; J.D. K.B.A. 24 Disc Harrow; 3 section Harrow; J.D. 55 silage blower; Stauffer 2 row tobacco planter.

HORSE DRAWN EQUIPMENT

McCormick Deering cultivator; Oliver corn planter; fore cart; Tiger tobacco planter; walking plow; Spike Harrow; 2 sets work harness; 4 collars; 2 bale boxes; 7000 tobacco lath; 700 tomato baskets; small grain blower; some lumber and Locust posts, many other items too numerous to mention.

(Reason for sale owners are moving out of state.)

Terms By
IVAN M. HURST
717-354-9821

Auctioneers
LeRoy S. Horst &
Paul W. Horst
Clerks, Kilmer & Horst

Refreshments will be served by
Martindale Fire Company Ladies Auxiliary
Not Responsible For accidents If Any Should Occur

GORDONVILLE FIRE COMPANY
10th ANNUAL SPRING SALE
SATURDAY, MARCH 11, 1978
8:30 A.M.

Located at the Gordonville Fire Co. on Leacock Rd. between Rt. 340 & Rt. 30 East.

FARMERSVILLE AUCTION
TUESDAY, FEBRUARY 7, 1978
6:00 P.M.

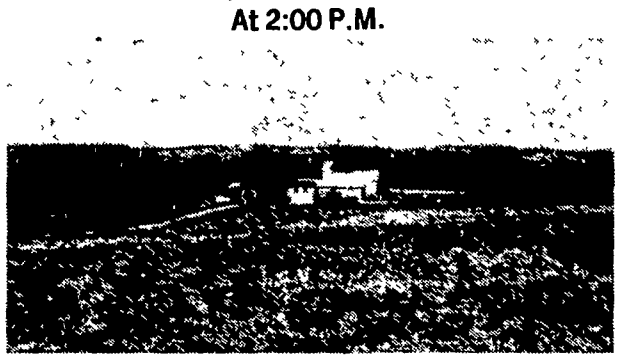
In Farmersville, 3 mi. East of Brownstown, Lancaster Co., PA.

Selling the contents of the Henry Hertzog home of Lancaster and others.

We sell on commission.

Call: **JOHN J. RUTT**
717-354-5095

PUBLIC SALE
REAL ESTATE
55 ACRE FARM
TUESDAY, FEBRUARY 14, 1978
At 2:00 P.M.



Located 12 miles South of Lancaster off 272, turn West go 6 miles on Rawlinsville Ave. to Martic Heights Rd. to Mount Nebo. Turn South on Douts Hill Rd. Second Farm.

INSPECTION OF PROPERTY FEB. 4th & 11th.

THE HOUSE - A 2 story frame house 8 rooms & bath; slate roof, asbestos siding, new concrete porch, storm windows & doors, remodeled kitchen & dining room, living room, family room, laundry, enclosed porch, 4 bedrooms, hot air heat, new electric water heater, nice lawn & fruit trees. Extra well on premises.

THE BARN - Concrete block building, three new horse box stalls, fixed for steers or pigs, concrete stave silo, drive in corn barn, pig pen, 2 tobacco sheds, garage with tin roofs.

THE LAND - 55 acres of highly productive soil of which 45 to 50 acres are in crops.

TERMS - 10% down day of sale balance on settlement on or before April 1, 1978.

Auctioneer's Note - To those of you who are interested in buying a good farm have everything to your advantage in this farm. The location is the best, the improvements are good, the soil is of the very best.

Sale by:
CHARLES L. & ANNA N. FYE

Attorney George C. Xakellis
Auctioneers: Lloyd H. Kreider
& Randel V. Kline

Not responsible for accidents day of sale.

ANNUAL
HORSE SALE
DRAFT HORSES — MULES — STANDARD BREDS
SATURDAY, FEBRUARY 18, 1978
At 11:00 A.M.
At the Belleville Livestock Mkt., Belleville, Pa.

A load of Western draft horses including some mated teams, single horses, with good color, etc.

We will have some mules, several good standard bred drivers and some local consignments.

We will also have buyers for meat horses at this sale. Consign your horses to this special sale.

Our spring machine sale will be Fri., March 3.

BELLEVILLE LIVESTOCK MKT.

PUBLIC AUCTION
375-425 FEEDER PIGS
SATURDAY, FEBRUARY 18, 1978
At 1:00 P.M.

Location: Between Womelsdorf and Myerstown along route 422, at Stouchsburg, take Scharff Road south 1 mile to third farm on left. ½ mile north of Sheridan Furnace. Marion Township, Berks County, Penna.

30-60 POUND CHOICE FEEDER PIGS
HAMPSHIRE-YORK-DUROC CROSS

All pigs are vaccinated for Erysipelas, castrated young, wormed, tails crocked, sprayed for mange and lice. All pigs were raised on this farm. No outside pigs will be sold on this Auction. NOTE Auction time 1:00 P.M.

Terms by:
WALTER M. HORST
Newmanstown R.D. #1, Penna.
215-589-2282

Auction conducted by,
John E. and Paul E. Martin Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

Public Sales Register

SAT FEB 25 - Strasburg Fire Co Annual Consignment Sale Held at Strasburg Fire Co , Strasburg, Pa L S Auction Service

SAT FEB 25 Farm Machinery and Equipment Auction Located at Hermit Hill Farm, Canton, Pa Fred Metcalf and James Campbell, Owners Sale Mgrs D O Rockwell & Assoc , Troy, Pa

TUES FEB 28 - 10 A M Public Sale of Farm Machinery, Heifers, Horses and a few Household Goods located in Strasburg, along Rt 741, Lancaster Co , Pa , watch for sale signs Terms by Daniel S Esh, LeRoy Zook and Leon Kurtz, Auctioneers

TUES FEB 28 - 10 A M Consignment Sale of Tractors, Planting and Harvesting Equipment by Stoltzfus Farm Service, Cochranville, Pa Steve Petersheim and Lloyd H Kreider, Auctioneers

TUES FEB 28 - 10 30 A M Public Sale of Livestock, Farm Equipment and Household Goods Located 1½ mile South of New Holland, turn off Rt 23 on Diller Ave to Holland Rd , then to Maple Grove Rd Terms by Benji B King Auctioneers Robert E Martin and Frank L Steller

TUES FEB 28 - 12 00 Noon Public Sale of Farm Machinery & Silage & Hay Located south of Lancaster near Maryland line follow Rt 472 south of Quarryville thru Kirkwood, then 4th road right, (Spruce Grove Rd), go 2½ mile to stop sign straight ahead to Guhl's Farm Terms by William F Guhl Auctioneers J Everett Kreider & Carl Diller

MARCH

WED MAR 1 - Complete Dairy Dispersal of Dairy Herd, Milking Equipment, Feed Preparation Equipment, etc Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co , Pa Sale by J Lin and Blanch M Huber J Robert Myers and Edger Stull, Auctioneers

WED MAR 1 Public Sale of Valuable Real Estate and Farm Equipment Located in Cumberland Co , Pa 2 miles East of Newville along Rt 641 Arthur W Rife, Owner Paul Eppley, Auctioneer

WED MAR 1 - 9 30 A M Consignment Sale by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS MAR 2 - 9 30 A M Public Sale of Farm Machinery, Horses and New Tools for Menno Beiler Located between Gap and Strasburg along the Belmont Rd , ½ mile North of Rt 741, Lancaster Co , Pa Terms by Christ S Beiler Leroy Zook and Leon Kurtz, Auctioneers

THURS MAR 2 - 10 A M Public Sale of Estate of Gertrude Nauman - Tractors, Farm Equipment and Truck Located in Cumberland Co , Pa 5 miles North of Dillsburg on new Rt 15 to Bowmansdale and Lisburn Rd Signs, thence East 2 miles following Rt. 114 to McCormick Rd and 1 mile to sale Spencer G New[illegible], Exec Clair R Slaybaugh, Auctioneer

THURS MAR 2 - Public Auction of Farm Equipment Located RD 1, Hellertown Owner Mrs Joseph Svites Sale conducted by Ralph W Zettlemoyer Auction Co

THURS MAR 2 1 P M 115 Acre Farm at Public Auction Located 40 miles North of Harrisburg Pa just off Rt 11 & 15 near Port Trevorton Mr & Mrs David B Hoover, Owners Long Brothers, Auctioneers

FRI MAR 3 - Public Sale of Complete Line of Farm Equipment and Hay, Straw and Corn Sale by Clair M Hershey, Nottingham, RD 1, Pa Auctioneers Everett Kreider and Carl Diller

FRI MAR 3 Public Sale of Farm Machinery Located 3 miles South of New Holland along Peters Rd Sale by M Dale Herr, Frank and Paul Snyder, Auctioneers

FRI MAR 3 - K & D Farms Equipment Dispersal Willow Hill, Pa , Franklin Co Ralph W Horst, Marion, Pa Auctioneer and Manager

FRI MAR 3 - 9 30 A M Annual Public Sale of Farm Machinery Located at the Belleville Livestock Market, Belleville, Pa Glick, Gibboney and Gilligan, Auctioneers

FRI MAR 3 - 10 30 A M Public Sale of Farm Machinery, Corn, Hay, Straw and Household Goods Located 20 miles South of Lancaster, follow Rt 472 South of Quarryville, through Kirkwood, then 4th road right (Spruce Grove Rd), go 2½ miles to stop sign, turn left on Ashville Rd , go ¼ mile to village of Tavloria, keep right at fork and 1 mile to Hershey farm Mr & Mrs Clair M Hershey, Owners Everett Kreider and Carl Diller, Auctioneers

FRI MAR 3 - Public Sale of 72 Acre Farm, Limestone Ground, Stone House Located North of Reading, turn off Rt 61 at Village Furniture Gallery onto Lauers Rd , for ½ mile to Heffner Rd to 1st farm Sale by Daniel Heffner Estate Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 4 - 9 A M Annual Bart Twp Fire Co Sale Located in Georgetown, Bart, Pa

SAT MAR 4 - Public Sale of Household Goods, Antiques, Full Line of Farm Equipment, Hay & Corn Located on Wissler Rd between Groffdale & Vogansville Turn off Rt 23 on N Groffdale Rd onto Wissler Rd Terms by Samuel M Augsburger Auctioneers Robert E Martin - 717-656-7770 & Frank L Steller - 717-656-8195

SAT MAR 4 - Sale of Farm Equipment and Household Goods Located in Shippensburg, Pa Sale by William Brechbiel Ralph W Horst, Auctioneer

SAT MAR 4 - 10 A M 2 Int Diesel Tractors and full line of Farm Machinery, Ear Corn and Household Goods Located in Berrysburg, Dauphin Co , Pa Terms by Paul and Mary Hockenberry Auctioneer Steve Petersheim 215-869-2508

SAT MAR 4 - 9 30 A M Public Sale of good line of Machinery and some Household Goods Located in Clinton Co , 3 miles West of Mill Hall, Pa on the Jacksonville Rd Ernest W Strouse, Owner Mark Glick, Auctioneer

SAT MAR 4 10 A M Farm Machinery Dispersal Sale for L Kirschling, Swedesboro Wm Bragdon, Auctioneer

SAT MAR 4 - 1 P M Public Sale of 2 Farms, 211 Acres Located 1½ miles North of Pillow, Pa , ½ mile East of Rt 225 Leotta W Shroyer, owner Lee D Dockey, Auctioneer

SAT MAR 4 9 A M Public Sale of Farm Equipment, Household Goods and Tack Equipment Located in Cumberland Co , near Carlisle Harold Shetron, Owner Auctioneer Rick Foreman

SAT MAR 4 10 A M Public Sale of Real Estate Antiques and Shop Tools for the Martin F Campbell Estate, located in the village of Willow Street Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT MAR 4 - Public Sale of Farm Equipment Located in Rockville, along Rt 946 Owner Kenneth Beers Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 4 - 11 A M Eastern Shore Showcase Heifer Sale, 50 Reg Holstein Calves and Heifers Located in Hunters Sale Barn, Rising Sun, Md For Catalogs contact R L Kuntsen, Rising Sun, Md 21911 Sponsored by Cecil & Harford Holstein Club

SAT MAR 4 - Public Sale of Shop Tools, New Hardware and Lawn and Garden Equipment for George M Reed in the village of Cambridge, Southwest of Honey Brook, Pa Nevin Z Martin and Lewis B Groff, Auctioneers

SAT MAR 4 - 10 A M Public Sale of Farm Machinery, Antiques and Household Goods Located about 1½ miles East of Rinely, off Rt 24 turning at Greer Chevrolet in Cross Roads Boro, York Co , Pa Leslie & Ethel Hershner, Owners Robert Sechrist, Auctioneer

SAT MAR 4 - 11 A M Public Sale of 13½ Acre Farm, Household Goods, and Farm Equipment Located along Ballstown Rd (app 1 mile Southwest of Rothsville, just off Church St) Warwick Twp , Pa Terms by Michael N Wenger T Glenn Horst, Auctioneer

SAT MAR 4 - Public Sale of Farm Equipment, Household Furnishings and Antiques Located along Rt 419 Heidelberg Twp , Lebanon Co 1½ mile North of Schaefferstown John B and Katie E Horning, Owners Buffenmyer and Weik, Auctioneers

SAT MAR 4 - Public Sale of Valuable Tractors, Farm Machinery, Milking and Butcher Equipment Located RD#3, Terrace Dr , Dillsburg, PA app 1½ mile North of Dillsburg along Rt 15 to Haar's Drive-in sign, turn right onto Siddonsburg Rd , app 2 miles to Terrace Dr , turn right to sale Blaine Myers, Owner George Haar, Auctioneer

SAT MAR. 4 - Public Sale of Autos, Tools and Tractors Located 11 miles South of McConellsburg, PA, Fulton Co , Sale for Ralph Disboug J Robert Meyers, Auctioneer

SAT MAR 4 - 10 30 A M Public Auction of Cattle and Farm Equipment Located ¼ mile East of Gratz, Dauphin Co , PA, watch for auction signs along Rt 25 the day of sale Ivan W Bingaman, Owner George Deibert, Auctioneer

MON MAR 6 - 11 A M Public Sale of Farm Equipment and Household Goods Located 5 miles East of Elizabethtown along Sunny Burn Rd Sale by Raymond Miller Auctioneers Rufus Geib and Raymond Miller

MON MAR 6 - Public Sale of Farm Equipment Located 2 miles North of Leola on North Brethren Church Rd Sale by Phares W Hurst John E and Paul E Martin, Auctioneers

TUES MAR 7 - 12 Noon Sale of Farm Equipment Located along Orlan Rd ½ mi South of New Holland between Weaver Poultry & Sperry Rand Edgar M Martin, Owner Snyder & Diffenbach, Auctioneers

TUES MAR 7 10 A M Public Sale of Excellent Farm Machinery 6 miles South of Quarryville left off Rt 222 at Robert Fulton Tea House to Taylorla Rd , East app 6 miles, or between Pine Grove and Nottingham on Forge Rd , ½ mile South of Chester Water Co , or 4 miles West of Oxford along Forge Rd Sale by Charles D Wilson Lloyd H Kreider and Randal V Kline, Auctioneers

TUES MAR 7 - Kenneth E Zeiglers' Jayridge Farm Holstein Dispersal near Carlisle, Pa Fred M Naugle, Sale Manager Ralph W Horst and Art Kling, Auctioneers

WED MAR 8 - Complete Equipment Dispersal of Full Line of Equipment, Tools and Supplies to farm 350 acres successfully Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co , Pa Sale by J Lin and Blanch M Huber J Robert Myers and Edger Stull, Auctioneers

WED MAR 8 - Campbell Farm Service 4th Annual Inventory Clearance Sale of Tractors and Equipment Located in McAlisterville, Juniata Co , Pa along Rt 35 Auctioneer and Sale Manager Ralph W Horst

WED MAR 8 - 11 A M Public Sale of Farm Equipment and Irrigation System for Sickler's Clearview Farms, Williamstown, NJ (signs posted one mile Southeast of town on Rt 322 & 168 at Corkery Lane) Sickler & Scott, Auctioneers

THURS MAR 9 - Holstein Heifer and Farm Equipment Dispersal Located in Fayettville, Pa Franklin Co Reuben E Eberly, Owner Ralph W Horst, Auctioneer and Sale Manager

THURS MAR 9 - 10 A M Public Sale of Livestock and good line of Machinery Located in Snyder Co , 6 miles NE of Middleburg, Pa Mr & Mrs Mervin Royer, Owners Mark Glick, Auctioneer

THURS MAR 9 - 11 A M Public Sale of Reg Holsteins DHIA Records Located 2 miles NW of Manheim along Earhart Rd Sale by Arthur D & Mary K Wenger Sale by PA Holstein Assoc and R Austin Backus, Inc

THURS MAR 9 - Public Sale of Farm Equipment Located 5 miles North of Easton off Rt 611, West at Mineral Spring Hotel Owner John Saylor Sale conducted by Ralph W Zettlemoyer Auction Co

THURS MAR. 9 10 30 A M Public Sale of Machinery, Trucks and Cattle. Located 3 miles West of Thompsontown, Juniata Co , along old Rt 22 Mr & Mrs Wayne Graybill, Owners Long Brothers, Auctioneers

FRI MAR 10 - 10 30 A M Public Sale of Registered Holstein Heifers and Farm Equipment, Hay, Straw and Corn Located between Mt Joy and Marietta, along Long Lane Sale by Thomas Wivell Auctioneers Raymond Miller and Rufus Geib

FRI MAR 10 - 9 30 A M Public Sale of 6 Tractors, machinery, Trucks, Some Furniture, Etc Located in Snyder Co , 5 miles South of Mt Pleasant Mills, Pa on Rt 104 Harvey S Zimmerman, RD 1, Mt Pleasant Mills, Pa , Owner Mark Glick, Auctioneer

FRI MAR 10 - 10 A M Machinery Sale at the Keister's Middleburg Auction Sales, Inc , Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneers

FRI MAR 10 - 11 A M Special Horse Sale at the New Holland Sales Stables, Inc , New Holland, Pa Abe Diffenbach, Manager

FRI MAR 10 9 30 A M Public Auction of Farm Equipment, Household Goods and Antiques Located on Lower Valley Rd between White Oak & Noble Rds , 3 miles Southwest of Christiana, Lancaster Co , Pa Terms by Walter & Pauline Sheaffer Auctioneers Ivan R Yost and J Everett Kreider

MAR 10 - Public Sale of Farm Equipment Located 1 mile East of Mercersburg, PA, Franklin Co Norman and Myrtle Seville, Owners J Robert Meyers, Auctioneer

SAT MAR 11 - 10 A M Public Sale of Farm Machinery located 4 miles South of Oxford at Chrome, turn East on Greenhouse Road, 1 mile Sale by Scheffler Bros Lloyd H Kreider and Randal V Kline, Auctioneers

SAT MAR 11 - Farm Equipment Dispersal for John Lineweaver Located near Williams Grove, Cumberland Co Ralph W Horst, Auctioneer

SAT MAR 11 - 9 30 A M Public Sale of Dairy Cattle and full line of Machinery Located in Centre Co , 1½ mile South of Millheim, Pa Mr & Mrs William S McCool, Owners Mark Glick, Auctioneer

SAT MAR 11 - 9 30 A M Public Sale of Full Line of Farm Equipment and Tools Located along Rt 54, 4 miles East of Danville, Northumberland Co , Pa Walter R Newswanger Estate Nevin Z Martin and Lewis B Groff, Auctioneers

SAT MAR 11 - 11 A M Public Sale of Holstein heifers, Farm Equipment and Household Goods Located 2 miles North of Mt Joy along Snyder Rd Sale by Ira A Hess Auctioneers Raymond Miller and Rufus Geib

SAT MAR 11 - Consignment Sale of Machinery, Horse Drawn Implements, Tools, Hardware, Appliances, Furniture, Garden Tools and Livestock To be held at Newburg Fire Co , Cumberland Co , near Blue Mt exit, Pa Turnpike

SAT MAR 11 - 11 30 A M Public Sale of Farm Equipment and Household Goods for Vernon R Adams located in Mountville, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT MAR 11 - Public Sale of Farm Equipment Located West of Allentown, along Rt 309 in Guthsville Owner Norman Frederick Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 11 - 10 A M Public Sale of Farm machinery, Tools, Some Antiques and Household Articles Located app 5 miles South of Red Lion, York, Co , Pa along Rt 74 at the Brogue (next to Brogue Post Office) Mr & Mrs Paul C Hively, Owners Robert L Sechrist, Auctioneers

SAT MAR 11 - 9 A M 10th Annual Spring Sale of Livestock, Household Goods, Hay, Farm Machinery and Straw Held at the Gordonville Fire Co Old Leacock Rd , Gordonville, Pa

SAT MAR 11 - Public Sale of 187 Acre Farm Located in Central Juniata Co For information contact Long Brothers Auctioneers 717-527-4784

SAT MAR 11 - 8 30 A M Gordonville Fire Company 10th Annual Spring Sale Located at the Gordonville Fire Co , on Leacock Rd between Rt 340 & Rt 30 East

SAT MAR 11 - 9 30 A M Public Sale on Chimney Rock Rd , 3 miles North of Hellam near Marietta Water Co Property Sale of Farm Machinery, Household Goods and Antiques Frank W Fraker, Owner. Blaine Rantzel, Auctioneer

SAT MAR 11 - 10 00 A M Public Sale of Machinery, Spacemaker Panalized Home, Surplus Lumber and Building Supplies, all new merchandise Located at 33 Glenola Drive, Leola, PA Terms by H M Stauffer and Son, Inc Claude F Smith, Auctioneer

MON MAR 13 - 12 30 P M Public Auction of Dairy Cattle & Dairy Equipment & 36 Comfort Stanchions, by Lester T Good Located 2 miles N W of Ephrata Auctioneers John E & Paul E Martin

TUES MAR 14 - 10 A M Public Sale of Dairy Cattle and Farm Machinery Located 15 miles South of Huntingdon, Pa on Rt 26, at the West side of Marklesburg Donald States, James Creek, Pa Mark Glick and Dale Gibboney, Auctioneers

WED MAR 15 - Bruce Cohick Dispersal of Holstein Heifers and Farm Equipment Located between Shippensburg and Newville, Pa along Rt 533 Ralph W. Horst, Auctioneer and Manager

WED MAR 15 - Special Easter Lamb and Goat Sale Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer

WED MAR 15 - 9 30 A M Consignment Sale by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS MAR 16 - 9 A M Annual Spring Sale at the Mel Stoltzfus Farm, located in Centre Co , ½ mile West of Rebersburg, Pa Mel Stoltzfus, Owner Glick, Gibboney and Snyder, Auctioneers

THURS MAR 16 - 11 A M Lamb & Goat Sale at the Keister's Middleburg Auction Sales, Inc , Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

THURS MAR 16 - Public Sale of Farm Equipment Located along Rt 22 in Chapmans, Lehigh Co Owner Agway, Inc Sale conducted by Ralph W Zettlemoyer Auction Co

THURS. MAR 16 - Late Model Farm Machinery Auction Skey & Hall, Pennington, NJ Owners Col. Fred R Daniels, Auctioneer

THURS MAR 16 - 12 Noon Public Sale of Farm Machinery, 2½ miles SW of McSherrystown, off Rt 116 Sale by Mr & Mrs Everett Grove, RD 4, Hanover, Pa Auctioneer Dennis J Plunkert

FRI MAR 17 - 6 30 P.M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

FRI MAR 17 - 10 A M Public Sale of 77 Head Dairy Cattle and 4 Tractors and Modern Farm Machinery Located in Huntingdon Co , between McAlevys Fort, Pa and Petersburg, Pa , turn South off Rt 305 at Manor Hill, 1 mile to farm Ray E Kyper, RD 1, Petersburg, Pa , Owner Mark Glick and Dale Gibboney, Auctioneers

FRI MAR 17 - Public Sale of 65 head purebred and Grade Holstein cows and heifers, Farm Implements Located 1½ miles South of New Holland, along South Kinzer Ave , or take Brimmer Ave , South, watch for sale signs Sale by Lester Schrock. Frank and Paul Snyder, Auctioneers

SAT MAR. 18 - 1 P M. Sale of Bred and Open Gilts and Boars Sale by PA Yorkshire Club Abe Diffenbach, Auctioneer

SAT MAR 18 - 10 A M Public Sale - Farm Equipment, Household Goods & Antiques Located along Rancks Rd., 3 miles Southeast of New Holland near Rancks Church Sale by Emma & Harry H Martin Auctioneers Lester O Weaver & Barry D Wenger

SAT MAR 18 - Saxby Implement Corp Annual Sale of Farm Equipment Located near Mendon, N Y Ralph W Hoover and Blaine Rentzel, Auctioneers

Public Sales Register

SAT. MAR 18 - 10 A.M. Public Sale of full line of Farm Machinery, Dairy Equipment, Ear Corn, Household Goods and Good Antiques Located in White Horse, Pa Terms by Leroy and Mary Glick Auctioneer Steve Petersheim 215-869-2508

SAT. MAR. 18 - Public Sale of Farm Implements Located app. 7 miles South of Reading, 1 mile East of the Village of Alleghenyville, just off Rt. 568 Sale by Floyd Webber LeRoy S Horst and Paul W Horst, Auctioneers

SAT. MAR. 18 - 10 A M Public Sale of full line of Farm Machinery. Located in Mifflin Co., 2½ miles NE of Reedsville, Pa. Mrs. George W Elder, Owner Mark Glick, Auctioneer.

SAT MAR 18 - Public Sale of 184 Acre Farm with Lots of Road Frontage Located along Rt 209, between Lehighton and Kresgeville Sale by Luther Beers Estate. Sale conducted by Ralph W Zettlemoyer Auction Co

SAT. MAR 18 - 10 A M Public Auction of Trucks, Grain Drying Equipment and Modern Farm Machinery Located along Rt. 662, 1¼ mile South of Oley or 2¼ miles North of Yellow House, Rt 562, Oley Twp, Berks Co Sold for Raymond G Mast John D Frey and George D Frey, Auctioneers

SAT. MAR 18 - 10 00 A M Public Auction of Farm Equipment Located in the village of Spring Glen, Schuykill Co, PA midway between Gratz and Heigins, 10 miles West off I-81, Exit 34, watch for auction signs along Rt. 25 day of sale Schrawder Brothers, Owners George Deibert, Auctioneer

MON. MAR 20 - Public Auction of New and Used Farm Equipment and Tractors by M M Weaver & Sons, Inc, Groffdale Road, Leola, Pa John E. and Paul E Martin, Auctioneers.

TUES MARCH 21 & WED, MARCH 29 - 10 30 A M & 11 00 A M - Two Day Public Sale Located 8 mile west of Lancaster Take route 999 from Millersville west of Central Manor Church of God, bear left on Blue Rock Rd go 1 mile to sale Terms by Lewis W & Arlene E Shore Auctioneers J Everett Kreider & Carl Diller

WED MAR 22 - THURS MAR 23 - Large Two Day Sale of Tractors and Farm Equipment at Marion, Pa Ralph W. Horst, Manager

WED MAR 22 - 11 30 A M Public Sale of Farm Machinery, Shoats, Sheep and Corn Located along Rt 222, 3 miles South of Quarryville Claude Hart, Owner. Kreider and Diller, Auctioneers.

WED MAR 22 - 1 P.M Production Sale of Bred & Open Gilts & Boars. Held at Lebanon Fairgrounds Sale by Elwood Houser Auctioneer Harry Bachman.

THURS. MAR 23 - 10 30 A M Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road. Sale by Arthur D. and Mary Kathryn Wenger, Manheim RD 6, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

THURS. MAR 23 - 5 30 P M Kempton Community Sale, North Berks Co Household Goods and Antiques, 12 Auctioneers

THURS MAR. 23 - 2 P M Public Sale of Valuable Real Estate (137 perches) located 2 miles South of Kinzer, 2 miles West of Gap, along the Mine Road known as Engel's Cabinet Shop Terms by Mrs Elva R Engel. Leroy Zook and Leon Kurtz, Auctioneers

THURS MAR 23 - Public Auction of Farm Equipment for Elam G Hoover Location - take Route 340 East from Lancaster to Horseshoe Road, turn left, go 2 miles to farm on right at 2540 Horseshoe Road, Lancaster, Pa John E and Paul E Martin, Auctioneers

THURS MAR 23 - 1 00 P M Public Sale of Farm Machinery Located 12 miles South of Mifflintown, along Rt 35, Juniata Co. Fay Marshall, Owner Long Brothers, Auctioneers.

FRI MAR 24 - 12 Noon Kempton Community Sale of Household Goods and Antiques, North Berks Co 12 Auctioneers

SAT MAR 25 - 9 A M Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa

SAT MAR 25 - 9 A M Kempton Community Sale of Small Items, Lawn and Garden Equipment, Farm Equipment, 4 00 P M Sewing Material, etc North Berks Co 12 Auctioneers

SAT MAR 25 Dana lle Sale of Farm Equipment, etc Located near Newburg, Pa Ralph W Horst, Auctioneer

SAT MAR 25 - 9 30 A M Second Annual Gap Fire Company Sale Located at Gap Fire Hall, Gap, Pa We sell on commission

SAT MAR 25 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

SAT MAR 25 - Public Sale of Farm Equipment Located along Conestoga Ave between Nolt's Ice Plant and the village of Martindale, ½ mile South of Martindale, Lancaster Co., Pa Sale by Keller Sensenig Leroy F Horst and Paul W Horst, Auctioneers

SAT MAR 25 - Myerstown Brethren Men's Work Consignment Sale Held at the Myerstown Brethren Grove For information call 717-866-2591 or 866-4704

SAT. MAR 25 - 9 30 A M Public Sale of Horses, Heifers, Tractors and Farm Machinery Located in Clinton Co, turn North off Rt. 220 about ½ mile South of Mill Hall, Pa, travel 1 mile next to Bald Eagle Twp building Harry L Bechdel, RD #2, Mill Hall, Pa, Owner Mark Glick, Auctioneer

SAT MAR 25 - 9 30 A M Public Sale of Complete Line of Good Modern Farm Machinery, Household Items, Antiques and 59 Acre Farm. Located in McVeytown Owner Harry T Keiser Auctioneers Daniel P Zook and Mark S Yoder

WED MAR 29 - 6 P M Kempton Community Sale of Cars & Trucks, all Tractors, sale held inside, North Berks Co 12 Auctioneers

FRI. MAR 31 12 Noon Pa 5th Performance Tested Bull Sale Held at Pa Meat Animal Evaluation Center, Penn State University, University Park, Pa Sponsored by the Pa Dept of Agriculture, Pa State University, Pa Cattlemen's Assoc and State Breed Assoc

APRIL

SAT APR 1 - Public Sale of Real Estate, Household Goods & Antiques Located 2 miles N W of Ephrata in Mt Airy By Lydia W Eberly Auctioneers John E & Paul E Martin

SAT APR 1 - 9 30 A M Large Inventory Reduction Sale of Approximately 75 farm tractors, 150 pieces farm machinery, 35 industrial tractors and equipment Terms by Marshall Machinery, RD#4, Honesdale, Pa

SAT APR 1 - 9 A M Large Public Sale of Farm Machinery, Household Goods and Antiques for Lloyd Shreiner, Elm, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT APR 1 - Blue Flats Farm Complete Herd Dispersal of 135 Head Registered Holsteins held at Troy, Pa Charles and David Thomas, Owners Sales Mgrs D O Rockwell & Assoc, Troy, Pa

SAT APR 1 - 9 A M Cohocton, (Steuben County), New York Huge Machinery Consignment Auction of All Farmer Owned Equipment 400-500 lots of all big implements, tractors, etc! A good clean sale! Sale by James and Victor Pirrung, Wayland, N Y, 716-728-2520 Gerald Pirrung, Ulysses, Pa, 814-848-7401 Robert Shaylor, Troy, Pa, 717-297-3278 Terry Wilkins, Cohocton, N Y, 716-384-5404

SAT APR 1 - 10 A M Public Sale of Complete Line of Farm Equipment, Some Cattle, Broad Saws, Ear Corn and Some Household Items Located in Mattawana along River Owner Mr & Mrs Willis Fisher Auctioneer Mark S Yoder and Daniel P Zook.

FRI APR. 7 - 11 A M Special Horse Sale at the New Holland Sales Stables, Inc, New Holland, Pa Abe Diffenbach, Manager

SAT APR 8 - Public Auction of Household Goods & Tools Located one mile West of Brickerville along Rt 322 By Vera W Martin Auctioneers John E & Paul E Martin

SAT APR 8 - 9 30 A M. C H Wolgemuth & Son Annual All Day Farm Equipment Sale, Anything Sold on Commission Located 4 miles West of Manheim, Lancaster Co, Pa

FRI APR 14 - 6 P M Dairy Heifer Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

SAT APR 15 - 10 A M - Public Sale of Farm Machinery and Household Goods Located 4½ miles SW of McSherrystown, off Rt 116 Sale by Woodsite Meadow Farms Owner Jim Anthony Auctioneer Dennis J Plunkert

SAT APR 15 - Consignment Auction of Farm Equipment, Household Goods and Antiques Location - Take Route 895 East from Pine Grove to Seven Rivers Farm, turn left at farm and follow sale arrows Terms by Irvin E and Linda A Miller John E and Paul E Martin, Auctioneers

SAT APR 15 - 10 A M Garden Spot Equipment and Tire Consultants, Inc. to be held at Garden Spot Auto Auction, Ephrata, Pa Selling line of heavy industrial equipment, shop tools, trucks, and 100's of new tires, etc Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

FRI APR 21 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

SAT APR 22 - Public Auction of Farm Equipment, Household Goods and Tools Take Schoenick Rd, North from Ephrata at square in Schoenick turn left toward Mt Airy, then right on Sandy Hill Rd to Hill Side Rd., then left to farm on left Sale by Allen S Nolt John E & Paul E Martin, Auctioneers

SAT APRIL 22 - Public Sale of Antiques Located 222½ Lurgan Ace, Shippensburg, PA James W and Sarah P Yohe, Owners J Robert Meyers, Auctioneer

FRI APR 28 - 7 P M. Spring Heifer Sale Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer

SAT APR 29 - 12TH COLONIAL CHAROLAIS SPRING SALE, at the Farmers Livestock Exchange, Boonsboro, Maryland Sale sponsored by the Colonial Charolias Association and managed by Buzz Garey

SAT APR 29 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

MAY

SAT MAY 6 - BRATTON CHAROLAIS FARM 1ST PRODUCTION SALE, at the farm, McVeytown, Pennsylvania Sale managed by Buzz Garey

FRI MAY 12 - 7 P M Special Horse Sale at the New Holland Sales Stables, Inc, New Holland, Pa Abe Diffenbach, Manager

SAT MAY 13 - THE BREEDER'S SALE at Riverwood Farms, Powell, Ohio Sale managed by Buzz Garey, Garey Cattle Sales, Inc, 100 Walnut Lane, Morrisville, Pennsylvania

SAT MAY 20 - New York State 35th Annual Sheep Show and Sale Ithaca, NY Jim Dunham, Sale Manager 315-691-6667

JUNE

SAT, JUNE 10 - REYNOLDS 5R RANCH DISPERSAL SALE, at the ranch, Allen, Texas Sale managed by Buzz Garey

SAT JUNE 17 - 7TH COLONIAL INVITATIONAL Host farm and location to be announced Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

SEPTEMBER

SAT SEPT 16 - 7TH NATIONAL CHAROLAIS POLLED SALE Host farm and location to be announced Sale managed by Buzz Garey

OCTOBER

FRI OCT 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

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